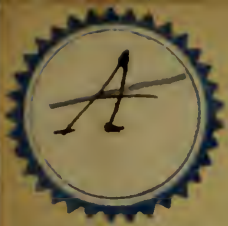


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ANNUAL REPORT

OF THE

ADJUTANT GENERAL

---

Commonwealth of Massachusetts,

FOR THE

YEAR ENDING DECEMBER 31, 1879.

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BOSTON :

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# ANNUAL REPORT.

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COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE, BOSTON, Dec. 31, 1879.

*His Excellency* THOMAS TALBOT,  
*Governor and Commander-in-Chief.*

SIR,—I have the honor to submit the annual report of the military department of the Commonwealth, for the year 1879. This department, as now organized, consists of the bureaus, of the militia, of the records of soldiers, sailors and marines, and of soldiers' and sailors' claims.

## MILITIA.

Under this head are classed both the enrolled and the Volunteer Militia; the enrolled Militia numbering 225,461, a gain by the returns of 1879, over those of 1878, of 3,917. The Volunteer Militia numbers 312 commissioned officers, 3,699 enlisted men,—the maximum number allowed by law being 334 officers and 4,436 enlisted men,—no change in its organization having taken place since last year, while a year's trial of the new organization has given excellent results. The new companies organized to take the places of those disbanded in 1878 are composed of excellent material, and have shown by their proficiency that they have made good use of their time.

The organization of a bureau of inspection has been of great benefit to the Militia; and the continuance of it by the appointment of Assistant Inspectors General, besides the brigade Assistant Inspectors General, will be a benefit to the service, as well to prevent any feeling among the troops that partiality may be shown, as to cause the inspections to be of a uniform standard.

## TOURS OF DUTY.

*Special Duty.*

Special duty was performed during the year, as follows:—

The First Corps of Cadets, on Wednesday, Jan. 1, under Special Orders No. 203, series 1878, as escort to his Excellency the Governor, and the General Court, from the Capitol to the new church of the Old South Society, in attendance upon divine service.

A detachment from Battery A, First Battalion, Light Artillery, Jan. 2, under Special Orders 197, series 1878, to fire a national salute upon the induction into office of the Governor-elect.

Company A, First Battalion Cavalry, June 25, under Special Orders No. 76, as escort to His Excellency the Governor to the commencement exercises at Harvard University.

## INSPECTION.

The annual inspections of the Militia, provided by sections 104 and 108 of the Militia Law of 1878 (chap. 265), show the wisdom of the establishment of this bureau of inspection; and officers of every grade indorse it most heartily, and testify to the help it affords them in enforcing discipline, thereby increasing the efficiency of their organizations.

That they are not mistaken in their estimate of its benefits, will be seen by a comparison of the results of the inspections of May and June, 1878 and 1879. General Order No. 11, current series, shows that there is a general gain in efficiency in 1879, over 1878, of from one to thirty-five per cent; and in but two cases has there been a falling off, and in these only in a very slight degree.

The inspections of the present year were made under my direction by Cols. Kingsbury and Hill, Assistant Adjutants General, of your Excellency's staff, and Majors Hewins and Cochrane, Assistant Inspectors General, of the First and Second Brigades, M.V.M.; and I desire to acknowledge here the conscientious and impartial manner in which the duties assigned them were performed.

General Orders No. 6, current series, prescribed the time and place of the inspection of each organization. The weather, with the exception of the day upon which the in-



spection of the First Battalion of Cavalry took place, was all that could be desired, and there was an absence of the extreme heat that was experienced in 1878. The troops were thoroughly interested in the work, and the labor bestowed in the preparation for inspection was manifest in the increased per cent of efficiency in the case of nearly every company in the State. Reference to General Orders No. 11, current series, will show the per cent of credits obtained by each company both this year and last. The total number present at the inspections was 251 officers, 2,956 men, or about 78 per cent of the entire force.

#### ENCAMPMENTS.

The customary encampments of the Militia were held at the times and places given below, viz.:—

Organization.	Commanding Officer.	Date.	Place.	Order.	Date.
1st Corps Cadets,	Lieut.-Col. Edmands .	July 15,	Nahant .	Special No. 76,	June 18.
2d   "   "	"   Dalton .	Aug. 19,	Magnolia .	"   No. 86,	July 7.
1st Brigade .	Brig.-Gen. Moore .	Sept. 11,	{ State Camp- Ground. }	Gen'l No. 8,	" 11.
2d   "   "	"   Sutton .	" 30,		"   No. 8,	" 11.

The encampment of the First Corps of Cadets, at Nahant, was favored with delightful weather with the exception of the afternoon of Wednesday, the 16th of July, on which occurred the memorable gale during which so many lives were lost in and about Boston Harbor. Comparatively little damage, however, was done to the camp; but the men were thoroughly drenched in the rain which accompanied the wind, while they were endeavoring to prevent their camp from being laid waste, and the sick-list was largely increased the next day through consequent exposure of the men. This camp was also made memorable by the presence of the Honorable the Postmaster General upon the day of the review of the corps by your Excellency.

The inspection of the corps in detail had so recently been made, that it was deemed best to make the one at camp very general in its character, and to notice more particularly the ceremony of inspection, which was very creditably performed.

The policing and sanitary arrangements of camp were per-

fectly attended to, and men appeared well instructed in guard duty and military courtesy.

The camp of the Second Corps Cadets was also visited by a tornado, and was completely prostrated, but without material damage, and was put in good order by the troops on their arrival in camp before noon the next day.

I was enabled in this camp to observe a full tour of duty of twenty-four hours, and made a detailed inspection of the corps and its camp, finding every thing in excellent condition, policing and sanitary arrangements carefully attended to, and men well instructed in guard duty and military courtesy.

The encampments of the two corps of Cadets were very satisfactory, and their standard of discipline as observed continues high.

The First Brigade was not favored with very pleasant weather, although it did not interfere to any great extent with the daily duties, while the Second Brigade was very fortunate in having delightful weather throughout its whole tour of duty; although some of the days were thought to be unseasonably warm, yet the heat did not cause the omission of any of the duties prescribed in the orders of the day.

The total number present at the encampments was 288 officers and 2,661 enlisted men, or about 72 per cent; this percentage of attendance is somewhat smaller than in past years, owing to a variety of outside causes which may or may not operate in the same direction another year.

The invitation of your Excellency to the General of the Army, General Sherman, to visit the encampments of the Volunteer Militia of this State, could not be accepted by him; but, at his suggestion and under his direction, Major Gen. Hancock, commanding the Department of the East, detailed Brevet Major Gen. Richard Arnold, Major Fifth Artillery, and Acting Assistant Inspector General of that department, to visit the two camps, observe and report thereon, by the following order: —

HEADQUARTERS DEPARTMENT OF THE EAST,

GOVERNOR'S ISLAND, N.Y.H., Sept. 15, 1879.

SPECIAL ORDERS,

No. 162.

(EXTRACT.)

I. In accordance with directions from the General of the Army, Major *Richard Arnold*, Fifth Artillery, Acting Assistant Inspector General, will proceed to Boston, thence to South Framingham, Mass., where he will



carry out the special instructions which have been given him by the Department Commander.

II. Having completed this duty, Major *Arnold* will return to these headquarters, and submit a report of his action under this order.

. . . . .  
By command of Major Gen. Hancock.

WILLIAM G. MITCHELL,

*Captain Fifth Infantry, Acting Asst. Adjt. General.*

Official.

(Signed)

W. G. MITCHELL,

*Captain Fifth Infantry, Aide-de-Camp.*

In accordance with this order, Major *Arnold* visited the camps of the two brigades upon the third and fourth days of each encampment, and critically observed the camp and the troops. A copy of his report was sent to your Excellency by the General of the Army, and was published to the Militia in General Orders No. 13, Nov. 1, 1879. It will be found in the Appendix. Accompanying this report was the following letter:—

HEADQUARTERS OF THE ARMY, ADJUTANT GENERAL'S OFFICE,  
WASHINGTON, Oct. 25, 1879.

*To His Excellency the Governor of the State of Massachusetts, Boston.*

SIR, — By direction of the General of the Army, I have the honor to furnish you the enclosed copy of Major *Arnold's* report of his inspection of the First and Second Brigades of uniformed Militia of Massachusetts, for publication if you think proper. The General directs me to convey his personal and official thanks to you for the courtesy extended to Major *Arnold* on the occasion.

The General begs to add his earnest recommendation to that of Major *Arnold*, that all State troops adopt substantially the blue cloth and facings now worn by the regular army, as these colors and trimmings are national and the results of long experience, while the shakos and zou-ave uniforms, in his opinion, are not adapted to America, and, although seemingly handsome, will not compare in masses with the neat, well-fitting coats and hats of the modern style.

The General also commends the remarks of Major *Arnold* about the importance of the first principles prescribed in tactics for the individual setting-up of the private in the "squad drill" and "balance step," the result of which would be more steadiness in marching, in the keeping of correct distances between guides, and consequent accuracy in formations wherein the militia are apt to fail; and he thinks, while ceremonials are the usual office of State troops, actual service should be ever present in mind.

The General renews his expression of interest in this important subject, and tender of service by himself, or some staff officer, on any future

occasion ; believing that the best results will follow a practice, if once established, of having army officers to visit the camps of State guards or other militia, to inspect and advise on matters of routine with which actual experience makes them familiar.

I have the honor to be, sir, very respectfully,

Your obedient servant,

(Signed)

E. D. TOWNSEND,  
*Adjutant General.*

The general inspections required by law were made by me in company with Major Arnold, and my observations on those occasions coincided fully with his as expressed in his report.

The progress made in the past few years is very gratifying, and the discipline is approaching the standard necessary for the greatest efficiency of the best troops.

In the matter of guard duty there is still room for improvement ; for the presence of uninstructed recruits on duty was more noticeable than at the encampments of 1878, and some of the officers who were questioned upon their duties appeared to rely more upon tradition, than on any recent study by themselves of tactics or regulations.

A *systematic* teaching of this and other parts of tactics would give better results with less work.

The Militia is a school to train officers and men for duty in upholding the laws, and with such an object in view the highest attainable discipline is needed ; and as far as practicable a close copy of the practices of the regular army should be made, in order that if on any occasion troops should be called into United States service, their previous knowledge of the requirements of the National Government may be of some benefit to them, and officers and men become efficient soldiers sooner than would be the case if no instruction had been given.

Upon various occasions, when officers have been brought closely under my observation, I have found an apparent ignorance of the requirements of their position as officers in their neglect to carefully read the orders from the different headquarters, and profit by the instructions contained therein. There is also a noticeable carelessness in the reading of Regulations ; for on many occasions letters have been received upon subjects which have been fully treated of in that volume, and a reference to it would have answered the question without the necessity of having the attention

of the officer called to it from this office. The Regulations have been prepared with great care, and are based on government practices; they have been highly commended by officers of the Army who have seen them, and their good effect is shown by the increased discipline and uniformity of practice throughout the militia.

### MILITIA LAW.

The present law is working in a very satisfactory manner, and, in connection with the Regulations which were issued in March last, seems to be all that is needed; and I can only reiterate the remarks on this subject made in the report of this department for the year 1878:—

“So much legislation has in recent years taken place concerning the militia, that one enactment could hardly be understood before a new law was proposed and passed, rendering an intelligent execution of the statutes very difficult on account of the confusion which naturally resulted from frequent changes. There is, therefore, good reason to recommend that no changes be made in the present law; but, should amendments be considered, a provision should be made that the service of a soldier re-enlisting upon the expiration of his term, and being mustered in within thirty days thereafter, shall be considered as continuous. This recommendation is made on account of the difficulty experienced in administering the law, in many cases making a break in the service of men who, upon re-enlisting, cannot be mustered in on the expiration of their former term, as there may be soldiers in several companies of a regiment whose terms expire on the same day, rendering it impossible for the mustering officer of the command to reach them. As now provided by law, the term of service commences at noon of the day of muster-in, regardless of the time of enlistment.”

The general interest throughout the country, in the organization known under the various names of “Volunteer Militia,” “Active Militia,” “National Guard,” or “State Guard,” is a subject of congratulation to those who have the interest of this part of the government at heart.

Upon taking charge of this department, it was brought to my attention that a convention of militia officers was to be held in New York on the 16th. and 17th of January; and orders were at once issued detailing Col. E. G. Stevens, Assistant Inspector General, as delegate.

This convention was called together again on Sept. 30, at St. Louis; and, it being the time of the annual encampments of the Militia of this State, it was impossible for me to



attend. Consequently Brig. Gen. W. W. Blackmar, Judge Advocate General, was detailed in Special Orders No. 119 as delegate.

The object of the convention was to consult as to the best methods of obtaining a more thorough and uniform organization of the militia in the different States. The number and rank of the officers attending as delegates, and the character of the proceedings, show the wide-spread and deep interest in the existence of a well-organized and thoroughly disciplined force in the different States.

The reports of the delegates from this State will be found elsewhere in this volume.

The editors of "The United Service," a periodical devoted to the review of military and naval affairs, note the increasing signs of improvement in the militia of the country, and say, —

"We note with much pleasure the increasing signs of improvement and progress in matters relating to the National Guard. A large proportion of the States now have annual encampments, during their attendance on which the troops receive a modicum of pay sufficient, at least, to partially compensate the loss involved in their absence from their accustomed avocations, and which, as schools of instruction in those particulars of drill and administration which are impracticable in armories, cannot be too highly esteemed, provided always that they are so conducted as to be in reality schools, rather than places of amusement. Rifle-ranges are also being very generally provided; and, as a consequence, a much higher degree of efficiency in the use of arms of precision is being attained. Another matter of importance, which deserves notice, is the growing disposition to abolish the gaudy, cumbersome, and distinctive uniforms hitherto worn, and to substitute for them the less showy, but far more comfortable, and, on serious service, more impressive, fatigue-dress of the regular army. Another step in the right direction is the compression of nominal divisions into actual brigades, and the resulting diminution of unnecessary generals and staff-officers. These, and like reforms, give token of a spirit which, if properly encouraged by the people, will result in bringing the National Guard to a standard of excellence far in advance of that hitherto reached by it."

Gen. Benét, Chief of Ordnance, U.S.A., in his report to the Secretary of War, says, —

"The aggregate strength of the militia of the United States, as taken from the last Army Register, is as follows:—

Organized . . . . .	113,873
Unorganized . . . . .	3,822,114

and only two hundred thousand dollars is annually appropriated for their arms and equipments. With our small standing army, the country must recruit its fighting-force from the people on the instant, upon the breaking-out of war.

“The soldiers who fought our recent battles will soon pass from the scene, or become too old for active service; and most of the experience of the war will be lost to the country, with the actors in their graves.

“Half a generation has passed away since the close of that mighty struggle. In a very few years dependence will have to be placed on the raw recruit; and while the experience of the bivouac and battle cannot be acquired in peace, and in the quiet avocations of ordinary life, much can be effected by placing in the hands of the young men the arms they may have to use in war, and encouraging that military spirit which alone can make material for soldiers.

“The distribution of arms to the militia is a vital element in this regard, and the want of a large standing army must be compensated by a well-organized, well-armed, and well-disciplined militia.

“There should be a well-devised system of inspection instituted and administered by the War Department, without which the efficiency of the militia establishment can never be known, nor ever improved.

“Each State should be obliged to maintain one or more suitable rifle-ranges, and perhaps to offer suitable prizes to incite a proper emulation in target-practice.”

These, in connection with the satisfactory report on the encampments of the two brigades of the Militia of this State, by Major Arnold, show that the importance of a well organized and disciplined militia is widely recognized; and that encampments, which were first authorized in this State in 1849, and are being gradually adopted by other States, are important factors in the military education of the active militia.

#### UNIFORMS.

A subject of great importance to the Militia, and one that requires attention, is that of uniforms: those now on hand have been in use six years, and are rapidly becoming unserviceable. A large part of the falling off in attendance at camp, as well as the large number of vacancies in the force, is attributable to there being no uniforms for the men, many companies not being able to properly clothe over twenty-five men, the others having to appear, if they appear at all, in a mixture of civil and military clothing. This state of things

is very destructive of discipline, and unless remedied must have serious effects upon the *morale* of the troops. The adoption of a neat and serviceable uniform, that will be of use upon any occasion, is greatly desired; and, as far as practicable, the style and colors of the uniforms so earnestly recommended by the General of the Army should be adhered to.

In my annual tour of inspection of armories, the uniforms and other State property have been carefully looked after, and their condition noted; and I have found hardly a company in which there were not a large number of uniforms that were absolutely unfit to wear. I have most earnestly to recommend that early attention may be given to this subject, in order that the first duty required by law may be with proper and whole clothing.

A pattern uniform is now being prepared, from which an approximate estimate can be made of the probable cost for uniforming the troops.

#### ARMAMENT.

The armament of the Militia has not been changed in kind since the last annual report.

The increase in the number of men, as authorized by law upon the re-organization, necessitated an increase in the number of guns which were obtained in April last, and the infantry are now uniformly armed with the Springfield breech-loading rifle, calibre .45".

The twenty-five hundred Peabody breech-loading rifles, calibre .433", still remain at the arsenal, in good order, and fit to issue in case of emergency.

Two of the batteries of artillery are armed with the ten-pounder Parrott guns, and one battery with the bronze twelve-pounder, the remaining pieces belonging to the State being stored at the arsenals.

The cavalry are armed with sabres and revolvers; the latter showing radical defects upon inspection, which will require some expense to remedy.

#### EQUIPMENTS.

There has been no change in equipments the past year, except to purchase a number sufficient to equip the additional men under the new organization.



The question of knapsacks is a perplexing one, as the old style has been discarded by the government, and experiments are still in progress to determine the best form and method of carrying the knapsack or clothing-bag. While it is desirable that new knapsacks should be issued, yet it seems best not to make extensive purchases while the question of what to use is still unsettled; those now on hand will need constant repairs to keep them in a condition fit for use.

Three sets of signal-flags were purchased for the purpose of practising signalling. A detail from each organization in the First Brigade at camp made very commendable progress, so that after a few days' practice messages were signalled from the railroad-station at South Framingham to the camp-ground, and translated with facility by the detachment on duty there.

#### HEADQUARTERS AND ARMORIES.

Excellent accommodations are, as a rule, furnished for the different headquarters and armories, and the facilities for keeping State property continue to improve.

Reductions in rent in some instances have been effected by cities and towns; but they are mostly in cases where high rent has been paid, and where it still is above the limit allowed by law.

The annual rent-roll has been carefully revised, and as equitably adjusted as possible.

#### RIFLE-PRACTICE.

Under the Law and Regulations, a system of instruction in rifle-practice is prescribed in outline; but by misunderstanding of the details, and partially by neglect of companies to avail themselves of advantages offered, there has been comparatively little done in this direction. Companies D and H, First Regiment; C, Fifth Regiment; A, D, L, and M, Sixth Regiment; B, Eighth Regiment; and A, Second Corps of Cadets, — have performed the required armory and company practice, and have been supplied with the ammunition for individual practice; while companies E and F, First Regiment; A and G, Second Regiment; E, F, G, H, and K, Sixth Regiment; H and K, Eighth Regiment; F, Ninth Regiment; and B, Second Corps of Cadets, — have per-

formed the armory practice only. The remaining companies have, so far as is known, had no regular practice.

Owing to the small number of companies which have taken up this exercise, and to irregularities in the practice of some of those who have performed the duty, it is thought advisable not to publish any list of qualified marksmen in this report. Orders are now in preparation arranging all the details of practice and competition, which, when issued, will regulate the whole matter; and it is hoped that the next year will show a marked advance.

A team of fourteen officers and men was ordered to Creedmoor, N.Y. (Special Orders, 110), to participate in the Inter-State match at that place on the 18th of September. The men were selected with care, and achieved the creditable result of third place among the competitors.

Under the auspices of the Massachusetts Volunteer Militia Rifle Association, as for several years past, there was a competition at the State Range, South Framingham, and at Walnut Hill, participated in by nine companies of infantry and by a number of commissioned officers. The result of the shooting was satisfactory, and showed improvement over previous years. Appended will be found the detailed report of these matches at Creedmoor and in this State.

This subject of rifle-practice is of the utmost importance, and should receive, under proper restrictions, liberal support from the State.

#### PROPERTY RETURNS.

The semi-annual property returns, required from officers to whom property is issued, have with few exceptions been properly made.

In one case an excessive loss of property has been made good by the officer responsible for it, partly by replacing the articles lost in kind, and partly by the payment of their money value, the amount of which has been paid into the treasury.

I am pleased to report that there is an improvement in the promptness and correctness of the December returns over those of July.



## CAMP-GROUND.

Grading and fencing provided for by Chap. 51, Res. 1879, have been accomplished, and further precautions against fire have been taken by the purchase of extinguishers, which are conveniently located in the different buildings. In addition, a reservoir was constructed from a low, wet place, at a convenient distance from the store-house, the material excavated being used to raise the grade at that place.

The rifle-range, which was being enlarged at the beginning of the year, was completed early in the summer; and facilities for target-practice are very complete.

The receipts from the sale of grass from the grounds were not as large as in previous years, owing to the natural deterioration; and the proceeds of its sale were expended in dressing for the soil, with the hope that an improvement in the sod will be the result.

Necessary repairs on the buildings and fences of the old arsenal at Cambridge have been made under Chap. 51, Resolves 1879. Receipts for rental of the buildings for storage-purposes amount to \$74.21, and the same has been paid into the treasury.

An appropriation of \$800 was made, by Res. 50 of 1879, for the purchase of certain parcels of land at South Framingham, in order to extinguish certain "rights of way" which now exist over the grounds already owned by the State; but a careful investigation of the whole matter shows that a greater part of the land which it would be necessary to purchase is totally unfit for military use, while that part which might be made available is held at too high a price. I am of the opinion that the inconvenience to the State, at present arising from the existence of these rights, is not sufficiently great to warrant a large outlay for their extinguishment.

## SOLDIERS' AND SAILORS' RECORDS.

The records of the officers, sailors, and marines who served to the credit of Massachusetts in the Navy, authorized by Chap. 15, Resolves 1875, have been carried along as rapidly as possible. These records are alphabetically arranged, and are completed to letter I.

The revision, correction, and indexing of the records of Massachusetts volunteers, authorized under Chap. 39, Resolves of 1878, is progressing favorably, taking into consideration the limited clerical force that can be spared for this purpose at the present time.

Up to this date there are copied all the names on the rolls of the light artillery batteries and heavy artillery regiments of three years service, the regiments of infantry of three months, one hundred days, and nine months service, and the unattached companies of infantry for ninety days and one year service; leaving ten unattached companies of infantry of one hundred days service, five regiments of cavalry of three years, one battalion of cavalry of one year, and one battalion and two unattached companies of heavy artillery, to be copied, to complete the list of names to be indexed in the first volume of the records of Massachusetts volunteers.

In the second volume, the names on the rolls of the First Regiment Infantry, three years, and those of the Sixty-first and Sixty-second Regiments Infantry, one year, and those enlisted from Massachusetts in other State organizations, have been copied. This leaves forty-one regiments of infantry, two companies sharpshooters, the Veteran Reserve Corps, Regular Army, United States Veteran Volunteers in Hancock's corps, and the United States Colored Troops, all of three years' service, yet to be copied.

At this rate of progress, at least three years will be required to complete the indexing of the records, when they will have to be compared and corrected, after which they should be printed to give them their full value.

I respectfully recommend that a sufficient clerical force be employed to copy the names, after which the necessary corrections can be made with the ordinary force of the office.

#### CLAIMS.

On the first day of April of the present year, by the "Act to abolish the Bureau of the Surgeon General" (chap. 117), the work of the preparation and prosecution of claims by soldiers and sailors and their heirs was transferred to this office, and has been continued without intermission. Prior to said transfer there had been recorded one hundred and thirty-eight (138) claims from Dec. 1, 1878, to April 1, 1879, when

said transfer was effected. Since April 1, three hundred and seventy-nine (379) have been recorded, making in all five hundred and seventeen (517) claims received during the year. Of these claims eighty (80) were favorably acted upon, and forty-five (45) adversely, and three hundred and ninety-two (392) remain unsettled.

During the year ending Dec. 1, three hundred and nineteen (319) claims have been allowed, and one hundred and twenty-seven (127) rejected; of the latter, two were reopened and favorably settled. The computed amount of collections on the above-mentioned favorably adjudicated claims is \$90,930.89.

The following classification will show the number and character of the claims presented during the year, so far as recorded, but does not show the amount of work necessarily involved in the preparation and prosecution of the same, which requires much time, correspondence, and patient application. In addition, aid has been rendered, evidence prepared, and advice given, in a large number of claims where the applicant presented his own case, or was impatient of the delay necessary to have his case properly recorded upon the books of this office. When it is considered that this work has been successfully carried on, with the addition of one clerk to the working force of the office, it is, on the whole, highly satisfactory.

*Claims recorded during the year ending Dec. 1, 1879, acted upon favorably or unfavorably, and remaining unsettled Dec. 1, 1879.*

CHARACTER.	Received.	Allowed.	Rejected.	Unsettled.
Original army, invalid pension .	253	2	1	250
“ navy, “ “ .	24	1	—	23
“ widows, “ .	52	3	—	49
“ mothers, “ .	12	2	—	10
“ fathers, “ .	5	—	—	5
Minor children, “ .	6	—	—	6
Increase army, “ .	84	35	34	15
“ navy, “ .	1	1	—	—
Soldier, war 1812, “ .	2	1	1	—
Widow, “ “ .	40	25	3	12
Arrears of pay and bounty . . . .	9	—	2	7
Prize-money . . . .	3	2	—	1
Miscellaneous . . . .	26	8	4	14
	517	80	45	392



The whole number of claims received, allowed, disallowed, and remaining unsettled at the date of the Surgeon General's report, Dec. 1, 1878, was: received, 10,152; allowed, 7,937; disallowed, 1,496; unsettled, 719. On the 1st of December, 1879, the whole number of claims received was 10,669; allowed, 8,256; disallowed, 1,621; remaining unsettled, 791, which is the number *apparently* unsettled; it is probable, however, that some of these have been allowed, but, from failure of the departments to forward official information of such settlements, the fact is unknown to this office. The amount of collections prior to Dec. 1, 1878, was \$1,198,618.48; for the year ending Dec. 1, 1879, on claims, \$90,930.89; miscellaneous, \$9,513.53; total for the year, \$100,444.42, which makes a grand total to date, of \$1,299,062.90.

#### ADJUTANT GENERAL'S OFFICE.

Much of the business of this office relates to matters resulting from war of 1812, the Mexican War, and the Rebellion, in the prosecution of claims, the furnishing of certificates and testimonials of service.

Testimonials have been issued as follows:—Army, 688, Navy, 61,—a total of 749.

Certificates of service have been issued to the number of 5,715 Army, and 1,360 Navy,—a total of 7,075. These certificates answer the purpose of discharge papers in claims for bounty, pension, government land settlements, &c., but more especially for purposes of State aid under the acts of 1878 and 1879.

Final records in fifty-one cases have been obtained from the War Department, and in fourteen cases records have been corrected in conformity with facts officially communicated.

The appropriations under the control of this department for 1879 were, in the aggregate, \$136,658.87, which amount does not include the salaries of the Adjutant General and first and second clerks, nor the expenses of the Surgeon General's department. The expenditures amount to \$122,047.45, details of which will be found in the Appendix.

Attention is invited to the reports of the Judge Advocate General and Surgeon General.

In concluding this report, I must express to your Excel-

lency my appreciation of the extreme courtesy and kindness shown me personally on all occasions, and my thanks therefor.

With assurance of high consideration, I remain

Very respectfully,

Your obedient servant,

A. HUN BERRY,

*Adjutant General.*

REPORT OF SURGEON GENERAL.

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COMMONWEALTH OF MASSACHUSETTS.  
SURGEON GENERAL'S OFFICE, BOSTON, Dec. 31, 1879.

To MAJOR GEN. A. HUN BERRY, *Adjutant General*.

GENERAL, — In conformity to Art. XIX., Sect. 10, Par. 1781, Regulations Massachusetts Volunteer Militia, I have the honor of forwarding the annual report of this office, and remain

Very respectfully,

Your obedient servant,

WM. J. DALE,  
*Surgeon General*.

COMMONWEALTH OF MASSACHUSETTS.  
SURGEON GENERAL'S OFFICE, Dec. 31, 1879.

To HIS EXCELLENCY THOMAS TALBOT,  
*Governor and Commander-in-Chief*.

SIR, — In conformity with the requirements of law, I have the honor to submit the subjoined statement of the general transactions of this office from Dec. 1, 1878, to Jan. 1, 1880.

## TRANSFER OF CLAIM BUREAU.

Under the provisions of Chap. 117, Sect. 4, Laws of 1879, on the first day of April, 1879, all books, records, and papers relating to claims prosecuted by the Surgeon General to the above date, were turned over to the Adjutant General of the Commonwealth.

The record of my administration of the duties performed as the agent of the State in charge of the Claim Bureau from Dec. 1, 1878, date of my last report, to April 1, 1879, will therefore be commented upon by the Adjutant General in his annual report.

It is just and right, however, to state, that on the 1st of January, 1879, the business of this office was substantially finished so far as the prompt forwarding of claims and other matters to the departments at Washington was concerned, and there only remained for completion the current business incidental to the large

number of claims already filed in the department of the Commissioner of Pensions, Washington, D.C.

On the passage of the law for arrears of pension by the Congress of the United States, approved Jan. 25, 1879, the business of this office was largely increased.

The action of Congress in this direction stimulated a large number of soldiers or their dependents to bring forward claims for prosecution by the Commonwealth, who, perhaps, but for this law would not have contemplated it.

The office was thronged daily for information, advice, and papers necessary for the prosecution of claims under the above and other acts.

The members of both houses of the General Court who visited the office for papers and blanks for their constituents must have had ample opportunities to witness how impossible it was to keep up the reputation of the Claim Bureau for promptness and despatch, under this large increase of routine duty, with the then existing clerical force.

As a consequence, on its transfer to the Adjutant General's office by the order of the General Court, this officer found a large accumulation of business, with a lessened clerical force to perform it; and, if delay or embarrassment has resulted, it should be attributed to circumstances not foreseen at date of my last report, and over which I had no control.

#### SPECIAL ORDERS No. 35, A. G. O., SERIES OF 1879.

Under this order the Surgeon General was directed to report for duty, which was necessary from the fact that large numbers of department letters, some containing money-orders, and all of interest to soldiers or their dependents, would continue to be addressed to the Surgeon General.

A methodical and systematic transfer of such department correspondence was therefore necessary, requiring general oversight and carefulness in detail.

Though the number of these department letters received at this office and duly forwarded is less day by day, they continue to be received at date; and, as I have not been informed by the Commissioner of Pensions of my formal release from the duties of agent, I consider myself responsible for such matter until duly turned over to the Adjutant General.

The whole number of department letters, with other communications, answered or appropriately referred, received since April 1 to date, nine hundred and twelve (912).



## DISABLED SOLDIERS, SAILORS, AND THEIR DEPENDENTS.

Under the provisions of Chap. 197, Laws of 1866, and Chaps. 252 and 301, Laws of 1879, no arrangement was made for the medical examination of those disabled soldiers who claim the consideration of the Commonwealth for disabilities incurred in line of duty, or for the poor and indigent soldiers standing in need of relief by reason of sickness or other disability, entitled to assistance under the law.

These duties, though not of a character to excite public attention, prior to April 1, 1879, were performed by the Surgeon General; in fact, they entered largely into the routine business of the office, and, if administered with discretion and good sense, were important, not only in protecting the interests of the Commonwealth, but those also of the soldiers and their dependents.

Of the large number of applicants for relief, under the laws of the Commonwealth, since the close of the war, few or none were able to pay the fees of civil surgeons for medical examinations demanded under the provisions of the various acts passed for their relief.

Under the direction of your Excellency, these duties incidental to a medical officer were again resumed by me, in obedience to Chap. 265, Laws of 1878, which directs that the Surgeon General shall perform all other duties appertaining to his office, when ordered by the Commander-in-Chief.

No surgeon's certificates have been granted, or medical opinions given, excepting under the provisions of the several laws and resolves in favor of disabled soldiers, or on reference from the Secretary of State, under Chap. 197, Laws of 1866.

The whole number of soldiers examined for remission of license fee, for disabilities incurred in line of duty, from Dec. 1, 1878, to date, five hundred and eighty-six (586).

The whole number examined on appeal from municipal authorities, or on reference from Board of Commissioners on State Aid, to date, a hundred and fifty (150).

I have continued, under the direction of your Excellency, to examine the disabilities of such applicants for admission to the several national homes for disabled volunteer soldiers, as are referred here for surgeon's certificates, from the office of the president of the Board of Managers of the above institutions.

By the courtesy of the military governor of the Home at Augusta, Me., all general orders relating to the discharge of soldiers from this national asylum are forwarded to this office. These orders regularly received, stating the reasons for their dis-



charge, are of great use in determining the character and value of the claims of these discharged inmates, for recognition by city and state authorities, should they be made; and are kept on file for frequent reference, and for the information of those whom it may concern.

Since the close of the war, soldiers and their dependents scattered over the country, and, I might add with truth, over the world, have been accustomed to address their letters of inquiry, in regard to congressional and state laws passed for their relief, and other proper and necessary requests for information, to this office.

Their attachment to the Commonwealth is not lessened by prompt and courteous replies to their various requests; and such as it is my duty to reply to are answered, and all others referred to the proper departments, on the day of their reception. Proper facilities should also be afforded to all who fought in the late war for the perpetuity of an undivided country, in the matter of accommodation whilst prosecuting their inquiries, or engaged in business personal to themselves as connected with their services rendered during the late war.

#### MEDICAL DEPARTMENT.

Under Regulations Massachusetts Volunteer Militia, the duties of the Surgeon General have been largely increased; he being charged with general supervision and control of all matters pertaining to the medical department of the volunteer force and responsible for the property of the Commonwealth in this direction.

In accordance with Art. XIX., Sect. 9, Par. 1781, under the direction of the Commander-in-Chief, the following medical inspections were made: —

July 18, 1879. — First Corps of Cadets, camp at Nahant; Major William L. Richardson, Surgeon.

Aug. 22, 1879. — Second Corps of Cadets, camp at Magnolia; Major David Coggin, Surgeon.

Sept. 18, 1879. — First Brigade, camp at South Framingham; Lieut. Col. Horace E. Marion, Medical Director.

Oct. 2, 1879. — Second Brigade, camp at South Framingham; Lieut. Col. Robert Amory, Medical Director.

So far as relates to the policing and sanitary arrangements of the camps at Nahant and Magnolia, the efficiency and thoroughness which have characterized the medical departments of the above commands in previous years were noticeable at my inspections during the past year.

The camps of the First and Second Brigades at South Framingham having in all details been inspected by the Acting Assistant

Inspector General, U.S.A., Department of the East, I subjoin so much of his report as relates to their sanitary condition : —

“ The police of the entire camp and surrounding grounds, embracing over a hundred acres, was perfect.

“ Careful attention was given to every detail, and I found nothing to criticise.

“ *The sanitary arrangements* were also well looked to, and attention called to violations.

“ The brigade hospitals were well provided with every requisite for the comfort of the sick, and were in perfect order.”

As very much of the above satisfactory report is the result of the unwearied and faithful efforts of the medical directors, sustained as they were by the subordinate medical officers of their commands, it is, of course, gratifying to have my own impressions confirmed by such high authority.

No serious casualties occurred to the troops at the encampments under the law during the past year, and a gratifying immunity from severe sickness is commented upon by the medical officers generally. The large number of cases of sudden illness reported by Surgeon Richardson, First Corps of Cadets, were controlled by prompt and energetic measures.

The surgeons speak in terms of commendation of the efforts of their subordinates, in sustaining them in their responsible duties, and I add the expression of my own satisfaction for the spirit of harmony and good feeling existing in the medical staff, which is not lessened by a generous emulation to keep this department in the highest condition of efficiency.

The reports of the medical directors, First and Second Brigades, with those of the surgeons First and Second Corps of Cadets, are herewith respectfully forwarded; and, under your Excellency's direction, I have appended them to this my annual report.

I have the honor, also, to call your Excellency's attention to circulars issued to the medical department for its information and guidance, and to tables of accounts showing the appropriations and expenditures of this office during the year.

Under the exigency calling for performance of duty under special orders, I have given attention to such matters as are the appropriate duties of a medical officer, and in every way have desired to forward the public service.

I remain, sir, with high regard and respect,

Your Excellency's obedient servant,

WM. J. DALE,

*Surgeon General.*

COMMONWEALTH OF MASSACHUSETTS.  
OFFICE OF SURGEON GENERAL,  
BOSTON, April 10, 1879.

CIRCULAR No. 1.

The attention of all medical officers connected with the volunteer force of the Commonwealth is called to the subjoined paragraphs of "Regulations for the Massachusetts Volunteer Militia," General Orders No. 8, A.G.O., series of 1878; viz., Art. II., Sect. 3, Par. 56; Art. VII., Sect. 3, Par. 240; to all paragraphs, Art. XIX., Sect. 7 (1763, 1764); to all paragraphs, Art. XIX., Sect. 9; to all paragraphs, Art. XXV., Sect. 4.

Particular attention is called to Art. XIX., Sect. 10, Pars. 1785, 1788; viz., Par. 1785: "Medical directors report in writing to the Surgeon General, through their brigade commanders and the Adjutant General's office, within thirty days from the termination of each tour of duty, of all that may concern their department." Par. 1788: "All requisitions or official communications which require the action of the Surgeon General should be forwarded to him through regimental and brigade headquarters and the Adjutant General's office."

Under the direction of His Excellency the Commander-in-Chief.

WM. J. DALE,

*Surgeon General.*

COMMONWEALTH OF MASSACHUSETTS.  
OFFICE OF SURGEON GENERAL,  
BOSTON, July 11, 1879.

CIRCULAR No. 2.

In view of the frequent and remarkable changes in the atmospheric condition of the season, with other unusual phenomena, the attention of all medical officers attached to the volunteer force of the Commonwealth is called to Art. XIX., Sect. 10, Par. 1797; viz., "Medical officers have the entire sanitary care of the commands to which they belong. The health of men depends largely upon good air and ventilation, pure water, good, sufficient, and well-cooked food, cleanliness, and proper clothing."

All deviations from the above sanitary regulations should be promptly reported to the commanders of the several organizations of the militia, and prompt measures instituted to remedy any departure from them. Unusual occurrences affecting the health of the troops at encampments under the law should also be promptly reported to the Surgeon General.

Under the direction of His Excellency the Commander-in-Chief.

WM. J. DALE,

*Surgeon General.*



*Roster of Medical Officers, M. V. M., in order of Lineal Rank.*

NAME AND RANK.	RESIDENCE.	DATE OF COMMISSION.	ORGANIZATION.
<i>Surgeon General.</i>			
William J. Dale, Brigadier General . . .	North Andover . . .	June 14, 1861 . . .	Massachusetts.
<i>Medical Directors.</i>			
Robert Amory, Lieutenant Colonel . . .	Longwood . . .	May 4, 1878 . . .	2d Brigade.
Horace E. Marion, Lieutenant Colonel . . .	Boston . . .	Aug. 23, 1879 . . .	1st Brigade.
<i>Surgeons.</i>			
Edward J. Forster, Major . . .	Boston . . .	May 19, 1871 . . .	5th Regiment Infantry, 2d Brigade.
Preston M. Chase, Major . . .	Danvers . . .	Jan. 13, 1875 . . .	8th Regiment Infantry, 2d Brigade.
William L. Richardson, Major . . .	Boston . . .	Nov. 6, 1875 . . .	1st Corps of Cadets.
George E. Pinkham, Major . . .	Lowell . . .	Aug. 5, 1876 . . .	6th Regiment Infantry, 1st Brigade.
David Clark, Major . . .	Springfield . . .	Aug. 25, 1876 . . .	2d Regiment Infantry, 1st Brigade.
James A. McDonough, Major . . .	Boston . . .	Aug. 23, 1878 . . .	9th Regiment Infantry, 2d Brigade.
David Coggin, Major . . .	Salem . . .	Jan. 11, 1879 . . .	2d Corps of Cadets.
Robert M. Lawrence, Major . . .	Boston . . .	May 19, 1879 . . .	1st Regiment Infantry, 1st Brigade.
William A. Dunn, Major . . .	Boston . . .	Aug. 2, 1879 . . .	1st Battalion Cavalry, 2d Brigade.
Octavius T. Howe, Major . . .	Lawrence . . .	Aug. 12, 1879 . . .	1st Battalion Light Artillery, 2d Brigade.
<i>Assistant Surgeons.</i>			
Nathan S. Chamberlain, 1st Lieutenant . . .	Marlborough . . .	Aug. 21, 1876 . . .	6th Regiment Infantry, 1st Brigade.
Charles H. Williams, 1st Lieutenant . . .	Boston . . .	June 19, 1877 . . .	1st Corps of Cadets.
Edward O. Otis, 1st Lieutenant . . .	Boston . . .	Aug. 1, 1877 . . .	1st Battalion Light Artillery, 2d Brigade.
Joseph B. Heald, 1st Lieutenant . . .	Westford . . .	April 9, 1878 . . .	Company F, Cavalry, 1st Brigade.
Thomas Kittredge, 1st Lieutenant . . .	Salem . . .	Aug. 21, 1878 . . .	8th Regiment Infantry, 2d Brigade.
Orland J. Brown, 1st Lieutenant . . .	North Adams . . .	Sept. 20, 1878 . . .	2d Regiment Infantry, 1st Brigade.
Stephen W. Hayes, 1st Lieutenant . . .	New Bedford . . .	May 19, 1879 . . .	1st Regiment Infantry, 1st Brigade.
George J. Bull, 1st Lieutenant . . .	Worcester . . .	Aug. 30, 1879 . . .	Battery B, Light Artillery, 1st Brigade.

Vacancies in 2d Corps of Cadets, 1st Battalion Cavalry, 2d Brigade, and 9th Regiment Infantry, 2d Brigade.

*Consolidated Report of Surgical Instruments, Medicines, and Hospital Property for which the Surgeon General is Responsible.*

	On hand from last Return.	Purchased 1879.	Total to be accounted for.	Expended.	Turned over to Quartermaster-General.	Total Disposed of.	Remaining on Hand to be accounted for.	In Hands of Militia.	In Hands of Surgeon General.
General operating cases . . . . .	3	—	3	—	—	—	3	2	1
U. S. A. operating cases . . . . .	7	—	7	—	—	—	7	2	5
French knapsack . . . . .	1	—	1	—	—	—	1	—	1*
Case of dental instruments . . . . .	1	—	1	—	—	—	1	1	—
Medicine-cases (wood) . . . . .	3	—	3	—	—	—	3	3	—
Medicine-cases (leather) . . . . .	2	—	2	—	—	—	2	2	—
Surgeon's field-companions . . . . .	23	—	23	3	—	3	20	11	9
Field stretchers . . . . .	2	—	2	—	—	—	1	—	1
Splints (miscellaneous) . . . . .	1	—	1	—	—	—	1	—	1
Splints . . . . .	1	—	1	—	—	—	1	—	—
Meteorological instruments . . . . .	1	—	1	—	—	—	—	1†	—
Standard " . . . . .	1	—	1	—	—	—	—	1	—
Earth-closet . . . . .	1	—	1	—	—	—	—	—	—
Blankets . . . . .	2	—	2	—	—	—	—	—	—
Towels . . . . .	11	—	11	—	—	—	—	—	—
Forster's Manual . . . . .	5	—	5	1	10	11	—	—	2
				1	—	1	—	—	4

† 1st Company of Cadets.

\* Contains articles of little or no value.

There are also several miscellaneous surgical and hospital appliances stored at headquarters or at Codman & Shurtleff's, purveyors of surgical instruments and surgeon's supplies. Most of the above, with the exception of cases of operating instruments, are of little value or unfit for service.

*Property in Use, Medical Department, M. V. M., for which the Surgeon General is Responsible.*

NAME OF OFFICER.	RANK.	ORGANIZATION.	PROPERTY IN CHARGE.	REMARKS.
Robert Amory . Horace E. Marion .	Lt. Col. . Lt. Col. .	Med. Dir. 2d Brigade . Med. Dir. 1st Brigade .	Gen. operating case, and medicine-chest (wood). Gen. operating case, and medicine-chest (wood) .	{ 1 set standard me- teorological instru- ments in use 1st and 2d Brigades.
Edward J. Forster . Preston M. Chase .	Major . Major .	Surgeon 5th Regt. Inf. . Surgeon 8th Regt. Inf. .	Medicine-case (leather). Field-companion. { French operating case, medicine-chest (wood), 1 set of meteorological instruments . . .	{ Property of the com- mand.
Wm. L. Richardson . George E. Pinkham . David Clark . James A. McDonough David Coggin . Robert M. Lawrence, William A. Dunn . Octavius T. Howe . Joseph B. Heald . George J. Bull .	Major . Major . Major . Major . Major . Major . Major . Major . Lieut. . Lieut. .	Surgeon 1st Co. Cadets . Surgeon 6th Regt. Inf. . Surgeon 2d Regt. Inf. . Surgeon 9th Regt. Inf. . Surgeon 2d Co. Cadets . Surgeon 1st Regt. Inf. . Surgeon 1st Bat. Cav. . Surgeon 1st Bat. Art. . Asst. Surg. Co. F, Cav. . As. Surg. Bat. B, Lt. Art.	Field-companion. Field-companion, field operating case. Medicine-chest (wood), field operating case, medi- cine-case (leather), 2 field-companions. Field-companion. Field operating case, field-companion. Field-companion. Field-companion.	

*Appropriations and Expenditures, Surgeon General's Department.*

	Expenditures.	Appropriations.	Unexpended.
For contingent expenses, ch. 29, 216, 307 .	—	\$900 00	
<i>Expended.</i>			
For printing . . . . .	\$59 58		
stationery . . . . .	94 28		
services of John Dimon . . . . .	60 00		
miscellaneous expenses . . . . .	16 60		
Total . . . . .	\$230 46		\$669 54
For medical supplies, M.V.M., ch. 216 .	—	\$500 00	
<i>Expended.</i>			
Medical Director 1st Brigade . . . . .	\$28 56		
" 2d Brigade . . . . .	13 45		
Surgeon 1st Regiment . . . . .	40 69		
" 2d Regiment . . . . .	12 31		
" 5th Regiment . . . . .	7 85		
" 6th Regiment . . . . .	15 95		
" 8th Regiment . . . . .	14 05		
" 9th Regiment . . . . .	16 67		
" 1st Cadets . . . . .	7 90		
" 2d Cadets . . . . .	7 25		
" 1st Cavalry . . . . .	10 65		
" Company F, Cavalry . . . . .	—		
" 1st Artillery . . . . .	24 75		
" Battery B, Artillery . . . . .	3 10		
Surgeon General's office . . . . .	6 63		
For meteorological instruments . . . . .	67 50		
screen and rain-gauge . . . . .	19 75		
disinfectants . . . . .	28 35		
repair of instruments . . . . .	7 50		
" and storage of same . . . . .	29 50		
Total . . . . .	\$362 41		\$137 59



HEADQUARTERS FIRST BRIGADE, M.V.M.,  
BOSTON, Oct. 20, 1879.

BRIG. GEN. WILLIAM J. DALE, *Surgeon General*.

GENERAL, — I have the honor to transmit the following report of the encampment of the First Brigade, M.V.M., at South Framingham. The tour of duty began on Tuesday, the 16th of September. The sky was overcast all day, and a drizzling rain interfered with the regular routine of duty. The following days, 17th, 18th, 19th, 20th, were fine, the nights cool with heavy dews.

The camp was laid out essentially as it was a year ago, the sinks as far to the rear as possible, and properly constructed.

The entire camp was thoroughly policed every morning by squads detailed for that purpose, under the supervision of the Officer of the Day. I regret to say that, in not a few instances, the responsibility was left entirely upon the surgeons and assistant surgeons. It should be enough for the medical officer to designate what should be done to put the camp in a sanitary condition, without being obliged to superintend the work.

Sinks were covered as often as circumstances demanded. It was strictly forbidden to use the sinks for any other purpose than a receptacle for human excreta; and with one or two excusable exceptions, on the first day, they were used for no other purpose.

A daily inspection of each organization was made in the presence of the medical officers of the same. After going through the inspection in detail, the Field Officer of the Day was invited to accompany the Medical Director and the medical officers of the different organizations in a general inspection of the entire camp. The medical officers were invited to make criticisms and suggestions. In this way any thing objectionable could be brought to the notice of the Officer of the Day; besides, it served to inspire a spirit of generous rivalry among the medical officers of the different organizations.

The health of the command was good, there being comparatively few excused from duty, as the consolidated report of each day, enclosed herewith, will show. Cases of sickness were, in general, of a trifling nature. No accidents or casualties came to the knowledge of the Medical Director.

The hospital department is now furnished with beds and bedding, together with other conveniences for the sick, all carefully marked, and kept exclusively for hospital use. The brigade hospital was located at brigade headquarters, as usual. Four were admitted to the hospital, suffering respectively from urticaria, cephalalgia, hæmoptysis, and cholera morbus.



Meteorological instruments—viz., one standard thermometer, two maximum thermometers, three minimum thermometers, four wet-bulb thermometers, four dry-bulb thermometers, one aneroid barometer, one compass and level combined—were received at noon of the 17th; were at once mounted and placed in a “cage” prepared for them, and regular observations made during the rest of the encampment, and are respectfully submitted herewith. The “cage” used for exposing the instruments, a plan of which is enclosed, seemed to answer well the purpose for which it was designed.

Most of the cook-houses were kept in good condition; the cooks being instructed to put all waste material in covered barrels, in the rear of the cook-house. A team was provided for its removal. In contracting with caterers, it should be distinctly understood that they are subject to all sanitary rules and regulations, as though they were enlisted men; when they fully understand this, the work of the surgeons will be much lessened.

Wells were pumped every day for several days just preceding the encampment. On the 15th, the water from each of the wells was examined, and found in good condition, with the exception of two wells, the water from which was offensive both to taste and smell. On careful examination the cause was found to be in one case a dead and decomposing frog, in the other a dead rat, crickets, &c. After their removal the water soon became good. No complaint was made of the water during the whole encampment. Guards were placed at most of the wells to prevent the men from washing, and throwing the water on the ground, in the immediate vicinity of the wells. In one or two instances the wood-work about the wells is decayed, and the earth fallen in, thus making an easy channel for the surface-water to reach the well. This should be attended to, and, as has often before been recommended, the ground about the wells concreted.

The inequalities of the grounds, and the deep ravine in the rear of the Second Regiment, have been referred to by different medical officers, and are of sufficient importance to receive the attention of the State.

The “Field Companions” now in use are, in the opinion of the Medical Director, inadequate to meet the requirements of the present large organizations: besides, they are *very* inconvenient; and he would respectfully recommend that each organization be furnished with a medicine-chest, after the plan herewith enclosed, unless something better can be devised.

The reports of the surgeons of the different organizations are appended hereto as a part of this report.

The Medical Director desires to express his deep obligation to the surgeons and assistant surgeons for their cordial and hearty support, the cheerfulness with which they carried out every suggestion, even the most trivial. And, sir, if the camp presented any thing commendable, in a sanitary point of view, *to them* belongs the full meed of praise, not forgetting the essential support given them by their commanders. Neither is the Medical Director unmindful of the courtesy, suggestions, and support rendered him by Gen. Moore and staff.

Your obedient servant,

H. E. MARION,

*Medical Director First Brigade, M. V. M.*

*Consolidated Morning Report of the Medical Director of First Brigade,  
M. V. M.*

DATE.	COMMAND.	Taken Sick.	In Quarters.	in Remaining Hospital.
Sept. 17 . .	6th Regiment Infantry .	7	7	7
17 . .	1st Regiment Infantry .	1	1	1
17 . .	2d Regiment Infantry .	5	5	5
17 . .	Company F, Cavalry .	—	—	—
17 . .	Battery B, Lt. Artillery .	—	—	—
	Total . . . .	13	13	13

H. E. MARION,

*Lieut. Col., Medical Director.*

*Consolidated Morning Report of the Medical Director of First Brigade,  
M. V. M.*

DATE.	COMMAND.	Remaining at last Report in Quar- ters.	Taken Sick.	Total in Hospi- tal.	Total in Quar- ters.	Returned to Duty.	Remaining in Hospital.	Remaining in Quarters.
Sept. 18 .	1st Regiment Infantry .	1	1	1	1	—	1	1
18 .	6th Regiment Infantry .	7	3	—	10	6	—	4
18 .	2d Regiment Infantry .	5	2	—	7	3	—	4
18 .	Battery B, Lt. Art. .	—	—	—	—	—	—	—
18 .	Co. F, Cavalry . .	—	—	—	—	—	—	—
	Total . . .	13	6	1	18	9	1	9

H. E. MARION,  
*Lieut. Col., Medical Director.*

*Consolidated Morning Report of the Medical Director of First Brigade,  
M. V. M.*

DATE.	COMMAND.	Remaining at last Report in Hos- pital.	Remaining at last Report in Quar- ters.	Taken Sick.	Total in Hospi- tal.	Total in Quar- ters.	Returned to Duty.	Remaining in Hospital.	Remaining in Quarters.
Sept. 19,	1st Regt. Inf. .	1	1	2	2	2	1	1	2
19,	6th Regt. Inf. .	—	4	5	—	9	2	—	7
19,	2d Regt. Inf. .	—	4	4	—	8	2	—	6
19,	Bat. B, Lt. Art. .	—	—	—	—	—	—	—	—
19,	Co. F, Cav. .	—	—	—	—	—	—	—	—
	Total . .	1	9	11	2	19	5	1	15

H. E. MARION,  
*Lieut. Col., Medical Director.*

*Consolidated Morning Report of the Medical Director of First Brigade,  
M. V. M.*

DATE.	COMMAND.	Remain- ing at last Report in Hos- pital.	Remain- ing at last Report in Quar- ters.	Taken Sick.	Total in Hospi- tal.	Total in Quar- ters.	Returned to Duty.	Remain- ing in Hospi- tal.	Remain- ing in Quar- ters.
Sept. 20,	2d Regt. Inf. .	-	6	1	1	6	5	1	1
20,	1st Regt. Inf. .	1	2	1	1	3	3	1	-
20,	6th Regt. Inf. .	-	7	2	-	9	6	-	3
20,	Bat. B, Lt. Art. .	-	-	-	-	-	-	-	-
20,	Co. F, Cav. .	-	-	-	-	-	-	-	-
	Total . .	1	15	4	2	18	14	2	4

H. E. MARION,  
*Lieut. Col., Medical Director.*

*Meteorological Record for Encampment of First Brigade, M. V. M., ending  
Sept. 20, 1879.*

DATES OF OBSERVATION.	Time of Obser- vation.	Barometer.	THERMO- METER.		HYGRO- METER.		WIND.		UPPER CLOUDS.*	Max. and Min- imum Thermo'm'r.	MEAN AVERAGE.	
			Exposed.	Attached.	Wet Bulb Thermo'm'r.	Relative Humidity.	Direction.	Force.	Kind and Amount.		Thermo- meter.	Barometer.
Wedn'day, Sept. 17, 1879 .	9	29.82	54	54	50	.73	W.	light,	none,	-	-	-
Thursday, Sept. 18, 1879 † .	7	29.94	49.5	49.5	48	.90	W.	very light,	none,	40	60.5	29.96 +
	2	30.03	73	73	61	.45	S.W.	light,	none,	71		
	9	29.93	59	59	55	.76	S.W.	light,	overcast			
Friday, Sept. 19, 1879 .	7	30	56.5	57	55.5	.96	N.N.W.	very light,	†	56	57.83	30.04 +
	2	30.08	70	70	59	.49	N.W.	light,	none,	74		
	9	30.06	47	47	46	.93	-	-	none,			
Saturday, Sept. 20, 1879 .	7	30.07	44.5	44.5	44	.97	-	-	str. few,	38	-	-
	-	-	-	-	-	-	-	-	-	72	-	-

\* No lower clouds. † Strong wind at 4 o'clock, P.M. ‡ Stratus and cumulus complete.

H. E. MARION, *Observer.*



HEADQUARTERS SECOND BRIGADE, M.V.M.,  
BOSTON, Oct. 22, 1879.

BRIG. GEN. WILLIAM J. DALE, M.D., *Surgeon General*.

SIR, — I have the honor to report that I was present at the encampment of the Second Brigade from Sept. 29 to Oct. 4, inclusive, and that the weather during the whole of the time was remarkably fine, as will be seen by the meteorological report which was recorded by Assistant Surgeon Kittredge of the Eighth Regiment Infantry. The health of the men was not as good as that of last year. A comparison of the sick-reports of the two years is shown on an accompanying blank form; a reference to this statement will show that there were more men sick in 1879 than in 1878, and that more went home on the sick-list. When the fact is remembered, that only three-fourths of the number of troops reported on last year's roll were present during this year's encampment, the number on the sick-report looks larger than, in my judgment, it should be. It is not impossible that the increase of the sick-list may be accounted for from the extra muscular work, occasioned by constant drill, with men used to more sedentary work. I am induced to infer this, from the fact that the sickness was mainly confined to the Eighth and Fifth Infantry Regiments, the number on the sick-report of these being nearly four-fifths of the total sick, and these two regiments having only about two-fifths of the whole numerical force of the brigade. Yet the character of the sickness was mild, and no one was sent into the general hospital.

The sanitary condition of the camp was well cared for, on the whole; a few trivial oversights, from carelessness in the disposal of offal by the caterers, were detected, reported, and promptly remedied by the various commanders.

The State needs to be congratulated on having a very efficient medical staff; that these officers have not as yet been called upon to take charge of any serious cases of illness or accident, only proves their faithfulness and efficiency in preventing disease by proper attention to the sanitary care of the camp.

I regret to report that one of the commissioned officers on the brigade staff was prostrated by a mild attack of typhoid-fever, soon after his return from the encampment, and that his disease began during his sojourn at Framingham. It is extremely improbable that he contracted the disease in camp, though I suspect that constant application to the duties of his office, just before and during muster, added to severe application to his private professional duties, assisted in developing a disease, the

seeds of which must have been contracted in some other manner. I have the honor to report that only Surgeons Forster (Fifth Regiment) and Howe (First Artillery), and Assistant Surgeon Kirtledge, have presented reports within the time allotted by the Regulations. The new hospital property is as perfect as possible.

Very respectfully,

Your obedient servant,

ROBERT AMORY,

*Lieut. Col. and Medical Director.*

*Sick Report, Second Brigade, M. V. M., at Framingham, Oct. 1, 1879.*

ORGANIZATIONS.	Taken Sick since last Report.	Total in Quarters.	Total Sick this Day in Quarters.	REMARKS.
8th Regiment Inf. .	2	2	2	No sentry at right-wing well at 9 o'clock ; afterwards was put on duty by command from headquarters.
5th Regiment Inf. .	2	2	2	
9th Regiment Inf. .	-	-	-	None sick.
1st Bat. Lt. Artillery,	-	-	-	None sick.
1st Battalion Cavalry,	1	1	1	None seriously sick.
Total . . .	5	5	5	

ROBT. AMORY,

*Lieut. Col., Medical Director.*

*Sick Report, Second Brigade, M. V. M., at Framingham, Oct. 2, 1879.*

ORGANIZATIONS.	Total Sick at last Report in Quarters.	Taken Sick since last Report.	Total in Quarters.	Returned to Duty.	Total Sick this Day in Quarters.	REMARKS.
8th Regt. Infantry,	2	6	8	—	8	{ Left-wing sink at 10 A.M. stank, not being covered in by clean earth sufficiently.
5th Regt. Infantry,	2	8	10	1	9	
9th Regt. Infantry,	—	—	—	—	—	{ None sick. No sentry at well at 12 M., nor after dress-parade. Potato parings, grapes, and other garbage on slope near left-wing sink.
1st Bat. Lt. Artillery,	—	—	—	—	—	
1st Bat. Cavalry .	1	—	1	1	—	{ No sentry at well near stable south side at 12 M., after dress-parade, nor at 10 P.M.
Total . . .	5	14	19	2	17	

ROBT. AMORY,  
Lieut. Col., Medical Director.

*Sick Report, Second Brigade, M. V. M., at Framingham, Oct. 3, 1879.*

ORGANIZATIONS.	Total Sick at last Report in Quarters.	Taken Sick since last Report.	Total in Quarters.	Returned to Duty.	Total Sick this Day in Quarters.	REMARKS.
8th Regiment Infantry . .	8	3	11	2	9	None sick.
5th Regiment Infantry . .	9	3	12	5	7	
9th Regiment Infantry . .	—	1	1	—	1	
1st Battalion Light Artillery,	—	1	1	—	1	
1st Battalion Cavalry . .	—	—	—	—	—	
Total . . . . .	17	8	25	7	18	

ROBT. AMORY,  
Lieut. Col., Medical Director.

*Sick Report, Second Brigade, M.V.M., at Framingham, Oct. 4, 1879*

ORGANIZATIONS.	Remain- ing at last Report in Quar- ters.	Taken Sick.	Total in Quar- ters.	Returned to Duty.	in Remain- ing Quarters.	REMARKS.
8th Regiment Infantry .	9	8	17	1	16	{ After departure of both surgeons from camp, a man was re- ported as too ill to march home, and so was sent down to the station in a wagon.
5th Regiment Infantry .	7	—	7	7	—	
9th Regiment Infantry .	1	2	3	—	3	
1st Battalion Light Artillery .	1	—	1	1	—	
1st Battalion Cavalry .	—	1	1	—	1	
Total . . . . .	18	11	29	9	20	

ROBT. AMORY,

*Lieut. Col., Medical Director.*

*Consolidated Morning Report of the Medical Director of Second Brigade  
M.V.M., for the whole Encampment.*

DATE.*	Remain- ing at last Report in Hos- pital.	Remain- ing at last Report in Quar- ters.	Taken Sick.	Total in Hospital.	Total in Quar- ters.	Returned to Duty.	Discharged.	Sent to General Hospital.	Died.	Remain- ing Hospital.	in Remain- ing Quarters.
Oct. 1 . . .	—	—	5	—	5	—	—	—	—	—	5
2 . . .	—	5	14	—	19	2	—	—	—	—	17
3 . . .	—	17	8	—	25	7	—	—	—	—	18
4 . . .	—	18	11	—	29	9	—	—	—	—	20
Totals in 1879 .	None	40	38	None	78	18	—	—	—	None	60
Totals in 1878 .	2	34	24	5†	55	18	—	—	—	2	40
Increase in 1879,	—	6	6	—	23	—	—	—	—	—	20

\* Sept. 29 and 30, no reports.

† Three of these were returned to duty as not sick enough or hospital treatment.

ROBT. AMORY,

*Lieut. Col., Medical Director.*



Meteorological Record for Encampment of Second Brigade, M.V.M., ending Oct. 4, 1879.

DATES OF OBSERVATION.	Time of Observa- tion.	Barometer.	THERM.		Corrected Barome- ter.	HYGROM.		WIND.		CLOUDS.				Rain.	Maximum and Min- imum Thermome- ter.	MEAN AVERAGE.	
			Exposed.	Attached.		Wet Bulb Ther- mometer.	Relative Hu- midity.	Direction.	Force.	UPPER.		LOWER.				Thermometer.	Barometer.
										Kind.	Amount.	Kind.	Direction moving from.				
Tuesday, Sept. 30, 1879 .	-	-	-	-	-	-	-	-	-	-	-	-	-	{ Max. 83+ Min. 49 }	{ 66 }	30.15+	
	2 P.M.	30.03	81	81.	30.15	69.5	52	N.W.	3	cirrus,	few,	none,	-	{ 66 }			
	9 P.M.	30.04	57	57.	30.16	58.5	90	W.	1	cirrus,	few,	none,	-	{ 66 }			
Wednesday, Oct. 1, 1879 .	8 A.M.	30.	66	66.	30.12	61.	73	N.W.	2	cirrus,	few,	none,	-	{ Max. 86 Min. 42 }	{ 64 }	30.06	
	2 P.M.	29.94	82	86.	30.06	72.	46	W.	2	clear,	-	-	-	{ 64 }			
	9 P.M.	30.	68	72.	30.12	66.	71	W.	1	cirrus,	few,	-	-	{ 64 }			
Thursday, Oct. 2, 1879 .	8 A.M.	30.25	67	62.	30.37	64.5	83	N.E.	1	clear,	-	-	-	{ Max. 83 Min. 43 }	{ 63 }	30.23	
	2 P.M.	30.14	76	76.	30.26	66.	56	E.S.E.	2	cirrus,	few,	none,	-	{ 63 }			
	9 P.M.	30.19	50	56.5	30.19	54.	81	S.E.	1	clear,	-	-	-	{ 63 }			
Friday, Oct. 3, 1879 .	8 A.M.	29.97	68	68.	30.80	65.	84	W.S.W.	2	cirr.	-	none,	-	{ Max. 85 Min. 43 }	{ 64 }	29.73	
	2 P.M.	29.86	82	84.	29.86	68.	41	S.W.	4	cirro. strat.	-	strat.	S.W.	{ 64 }			
	9 P.M.	29.90	58	62.	29.77	81	40	W.	3	cirr.	-	none,	-	{ 64 }			
Saturday, Oct. 4, 1879 .	8 A.M.	30.+	67	59.	30.12	59.	66	N.W.	2	clear,	-	none,	-	-	-	-	

T. KITTREDGE,  
Ass't Surg. Eighth Reg't Inf'y, Observer.

HEADQUARTERS FIRST CORPS OF CADETS,  
BOSTON, July 26, 1879.

BRIG. GEN. WM. J. DALE, *Surgeon General, M.V.M.*

GENERAL, — In compliance with the Regulations of the Massachusetts Volunteer Militia, I have the honor to submit the following report of the late encampment of the First Corps of Cadets.

The corps went into camp at Nahant July 15, returning to Boston July 19. The ground occupied, and the general arrangement of the camp, were the same as for several previous years. Owing to the absence of Hospital Steward Green (absent on leave in Europe), the duties of that officer were performed jointly by Assistant Surgeon Williams and myself.

The second day in camp there were an unusually large number of cases of diarrhœa, accompanied frequently with vomiting. These attacks occurred, however, chiefly among those of the corps who attended camp for the first time, and who were unaccustomed to the exposure incident to camp life, and careless or imprudent as regards their choice of diet.

Wednesday afternoon, while the corps were engaged in battalion drill, under command of Major Lawrence, a sudden squall of extreme severity struck the camp, accompanied by thunder and lightning, and a heavy rain. So suddenly did the storm break upon, us that the men were badly wet before the battalion was dismissed; and the subsequent exposure during their efforts, which were in the main successful, to save the tents, resulted in a thorough drenching of the corps. Every possible effort was made to save the bed tent, in order that the beds might be kept dry and ready for use at night. By the united efforts of a number of the men, the ropes were held firmly in position, and for a time it seemed as though the tent would weather the gale; but, finding that the side exposed to the gale was beginning to tear and give way, the colonel finally ordered the tent to be struck. It was then an easy matter to secure the canvas in position over the beds. The result was that only a few of the top beds were wet, not enough, however, to in any way inconvenience the Quartermaster in his distribution of them at night. The squall over, it was found that the men were thoroughly drenched through, and that but few had brought any change of clothes with them. An impromptu game of foot ball kept the men exercising until a large camp fire could be started in the rear of the camp, around which the men gathered, and were soon comparatively dry. As a precautionary measure, the liquor tent was closed.

Within twelve hours there were numerous calls for the medical

department, the complaint being of chills, vomiting, and diarrhœa. These attacks became more frequent during the following day, and at tattoo of Thursday thirty-eight men were sick in quarters. The usual remedies were employed, and by Friday morning a decided change for the better was apparent. Private H. B. Clarke, who was sick in quarters with a felon, was detailed to act as Hospital Steward. The health of the men continued to improve rapidly; and the morning report of Saturday showed but one man on the sick-roll, Private Blodgett, who had injured his knee joint while kicking foot-ball.

Below is a consolidated morning report for the week.

*Surgeon's Consolidated Morning Report.*

DATE.	COMPANY.	Remaining at last Report in Quarters.	Taken Sick.	Total in Quarters.	Returned to Duty.	Remaining in Quarters.	REMARKS.
1879.							
July 15 .	1st Corps Cadets,	—	1	1	—	1	Pri. H. B. Clarke.
16 .	1st Corps Cadets,	1	1	2	—	2	} Pri. H. B. Clarke. Sgt. Dabney.
17 .	1st Corps Cadets,	2	2	4	1	3	
18 .	1st Corps Cadets,	3	—	3	2	1	} Pri. W. S. Scudder. Pri. R. B. Blodgett. Pri. H. B. Clarke.
19 .	1st Corps Cadets,	1	—	1	—	1	
							Pri. R. B. Blodgett.

The meteorological report of the camp, especially when taken in connection with the occurrence of the tornado, is of extreme interest; and the following are the observations which were made by Assistant Surgeon Williams, who took the entire charge of that part of the work of the medical department.

STATION. — *Cadet Camp, Nahant, July 14, 1879.*

Observations.	LOCAL TIME.	7 A.M.	2 P.M.	9 P.M.
Baro- meter }	Observed height . . .	—	29.78	29.75
	Bar. cor. for elevation . .	—	29.88	29.85
Hygro- meter }	Dry bulb . . . .	—	87.5	68
	Wet bulb . . . .	—	75.5	65
	Relative humidity . . .	—	52	83
Thermo- meter }	Exposed . . . .	—	88	68
	Maximum . . . .	—	88	92
	Minimum . . . .	—	—	68
Wind. }	Direction (from) . . .	—	S.W. by S.	S.W.
	Character . . . .	—	1	—
Clouds. }	<i>Upper.</i>			
	Kind . . . .	—	—	—
	Amount in 4ths . . .	—	—	—
	Direction (from) . . .	—	—	—
	<i>Lower.</i>			
	Kind . . . .	—	Cu. strat.	heat
Weather. }	Amount in 4ths . . .	—	2	lightning
	Direction (from) . . .	—	N.W.	in the north
	Rain } began . . . .	—	—	—
	Hail } ended . . . .	—	—	—
	Amount in inches . . .	—	—	—

*July 15, 1879.*

Baro- meter }	Observed height . . .	29.76	29.77	29.66
	Bar. cor. for elevation . .	29.86	29.87	29.76
Hygro- meter }	Dry bulb . . . .	76.8	78.5	73
	Wet bulb . . . .	70.5	70.5	69.5
	Relative humidity . . .	70	63	79
Thermo- meter }	Exposed . . . .	78	79	73.3
	Maximum . . . .	80	86	88.5
	Minimum . . . .	65.8	75.8	68.5
Wind. }	Direction (from) . . .	W.	S.E.	S.E.
	Character . . . .	light,	1	light.
Clouds. }	<i>Upper.</i>			
	Kind . . . .	Cirr. strat.	Cirr.	—
	Amount in 4ths . . .	1	1	—
	Direction (from) . . .	N.W.	N.W.	—
	<i>Lower.</i>			
	Kind . . . .	—	Cu. strat.	*
Weather. }	Amount in 4ths . . .	—	1	*
	Direction (from) . . .	—	N.W.	*
	Rain } began . . . .	—	—	—
	Hail } ended . . . .	—	—	—
	Amount in inches . . .	—	—	—

\* Sky overcast, too dark to make out character of clouds; probably stratus 4, N.W.



STATION. — *Cadet Camp, Nahant, July 16, 1879.*

Observations.	LOCAL TIME.	7 A.M.	2 P.M.	9 P.M.
Barometer	Observed height . . .	29.65	29.62	29.53
	Bar. cor. for elevation . .	29.75	29.72	29.63
Hygrometer	Dry bulb . . . .	80.5	93	67.5
	Wet bulb . . . .	73.5	77.5	65.5
	Relative humidity . . .	68	46	89
Thermometer	Exposed . . . .	81.5	93.5	67.5
	Maximum . . . .	89.5	93.5	95.5
	Minimum . . . .	69	69.5	65
Wind.	Direction (from) . . .	W.	W.	S.W. by W.
	Character . . . .	light,	1	2
Clouds.	<i>Upper.</i>			
	Kind . . . .	Cirr. strat.	Cirr. strat.	*
	Amount in 4ths . . .	1	1	*
	Direction (from) . . .	N.W.	N.W.	*
	<i>Lower.</i>			
	Kind . . . .	—	Cum. strat.	—
	Amount in 4ths . . .	—	1	—
	Direction (from) . . .	—	N.W.	—
Weather.	Rain } began . . . .	—	—	4.10
	Hail } ended . . . .	—	—	6 30
	Amount in inches . . .	—	—	0.5

*July 17, 1879.*

Barometer	Observed height . . .	29.50	29.53	29.63
	Bar. cor. for elevation . .	29.60	29.63	29.73
Hygrometer	Dry bulb . . . .	71	74	65
	Wet bulb . . . .	63.5	62	60
	Relative humidity . . .	63	48	73
Thermometer	Exposed . . . .	72	74.5	65
	Maximum . . . .	75	80	80.7
	Minimum . . . .	66.5	67.3	64.8
Wind.	Direction (from) . . .	W.	N.W. by W.	N.W.
	Character . . . .	2	1 +	1
Clouds.	<i>Upper.</i>			
	Kind . . . .	Str.	—	overcast.
	Amount in 4ths . . .	—	—	—
	Direction (from) . . .	—	—	—
	<i>Lower.</i>			
	Kind . . . .	Cum. strat.	Cum. strat.	—
	Amount in 4ths . . .	very few,	3	—
	Direction (from) . . .	—	W.	—
Weather.	Rain } began . . . .	—	—	—
	Hail } ended . . . .	—	—	—
	Amount in inches . . .	—	—	—

\* Overcast, except a bit of clear horizon in N.W.

STATION. — *Cadet Camp, Nahant, July 18, 1879.*

Observations.	LOCAL TIME.	7 A.M.	2 P.M.	9 P.M.
Baro- meter	Observed height . . .	29.76	29.83	29.86
	Bar. cor. for elevation . . .	29.86	29.93	29.96
Hygro- meter	Dry bulb . . . . .	60	64.5	57
	Wet bulb . . . . .	57	58	55.5
	Relative humidity . . .	82	66	91
Thermo- meter	Exposed . . . . .	61	65	57.5
	Maximum . . . . .	82(?)	68	67
	Minimum . . . . .	54	58	56
Wind.	Direction (from) . . . .	N.E.	E.	W.
	Character . . . . .	1	1+	1
Clouds.	<i>Upper.</i>			
	Kind . . . . .	—	—	—
	Amount in 4ths . . . .	—	—	—
	Direction (from) . . . .	—	—	—
	<i>Lower.</i>			
	Kind . . . . .	Cum. strat.	Cu. st. & st.	Cum. strat.
	Amount in 4ths . . . .	3	few	few
	Direction (from) . . . .	—	—	N.W.
Weather.	Rain } began . . . . .	—	—	4   9.20
	Hail } ended . . . . .	—	—	5.15   10.50
	Amount in inches . . . .	—	—	—   —

*July 19, 1879.*

Baro- meter	Observed height . . .	29.93	—	—
	Bar. cor. for elevation . . .	30.03	—	—
Hygro- meter	Dry bulb . . . . .	59	—	—
	Wet bulb . . . . .	57.5	—	—
	Relative humidity . . . .	91	—	—
Thermo- meter	Exposed . . . . .	59.5	—	—
	Maximum . . . . .	59	—	—
	Minimum . . . . .	56	—	—
Wind.	Direction (from) . . . .	N.	—	—
	Character . . . . .	1	—	—
Clouds.	<i>Upper.</i>			
	Kind . . . . .	—	—	—
	Amount in 4ths . . . .	—	—	—
	Direction (from) . . . .	—	—	—
	<i>Lower.</i>			
	Kind . . . . .	St. & cu. st.	—	—
	Amount in 4ths . . . .	4	—	—
	Direction (from) . . . .	N.	—	—
Weather.	Rain } began . . . . .	—	—	—
	Hail } ended . . . . .	—	—	—
	Amount in inches . . . .	0.45	—	—

The same meteorological observations were made as in previous years, as shown in the foregoing tables.

The noteworthy points were: the steadiness of the barometer before and during the gale of July 16, the variation of the thermometer, the daily changes in the relative humidity or proportion of moisture contained in the air, compared to the amount it would hold if saturated.

At two o'clock on Wednesday, July 16, the barometer stood at 29.72 inches, a change of only three one-hundredths inches from the observation at seven o'clock the same morning, and a change of only sixteen one-hundredths inches from any reading of the previous two days.

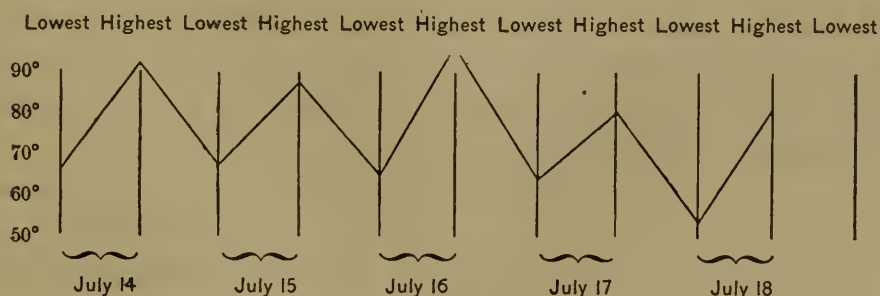
A gale from the north-west began at about 4.15 o'clock, and the following readings were taken during its course:—

Time.	Barometer.	Time.	Barometer.
4.35	29.80	4.55	29.74
4.45	29.75	5.35	29.68

The gale was sufficiently violent to blow over ten of our tents, and to break the ridge-poles of two others; it was unaccompanied by hail, and seemed to be due to local causes, rather than to any wide-spread disturbance in the atmosphere.

At two o'clock on the same day, the thermometer registered 93.5°, and before the storm 95.5°; at five o'clock the temperature had fallen to 68.5°, or a fall of 27° in a little over two hours.

The extreme daily variations in the temperature were as follows:—



The evening temperature at nine o'clock was quite uniform, the mean being 66.26°; the greatest variations from this being 7.04° above and 8.76° below.

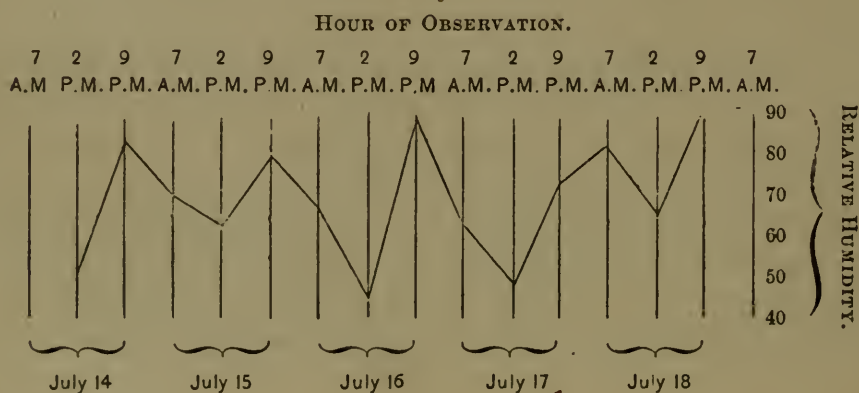
It will be noticed in the general tables, that in the morning

observation the maximum thermometer reads higher than the exposed, and this again higher than the dry-bulb thermometer; this was caused by the case containing the instruments being placed so that the rising sun shone on the front, where there was no protecting shade, and heated the slats on that side; this caused the maximum thermometer, which was placed nearest the warm side, to read the highest, the exposed instrument, which was in the middle of the cage, to read next, and the dry-bulb behind to be the lowest.

This source of error is found only in the morning readings; and, with this exception, it is believed that the observations are accurate.

Two aneroid barometers were used, and those were carefully regulated by a comparison with the standard at the signal office during the week preceding camp.

Instead of the usual daily variation in the amount of aqueous vapor contained in the air, namely, less at sunrise with a gradual increase till a short time before sunset, we had at this station a less relative humidity at noon, with a gradual increase toward night, as the following table will show:—



I desire to mention the great assistance rendered me by Assistant Surgeon Williams, who was not only ever ready to perform his own duties, but also always prompt and willing to do work properly belonging to a Hospital Steward. I have the honor to be

Yours very respectfully,

W. L. RICHARDSON,

*Surgeon First Corps Cadets.*



HEADQUARTERS SECOND CORPS OF CADETS, M.V.M.,  
SALEM, Sept. 1, 1879.

BRIG. GEN. WILLIAM J. DALE,

*Surgeon General Massachusetts.*

SIR, — I have the honor to present the following report of the recent encampment of the Second Corps of Cadets, M.V.M., at Magnolia, from the 19th to the 23d days of August, inclusive.

The command was transported to and from Magnolia by water. In marked contrast with the “Cadet weather” of previous years, there was an entire freedom from rain during the late tour of duty.

While the sky was clear during the whole time, the heat was by no means excessive. On the contrary, on the night of the 19th some of the men who had not provided themselves with enough blankets complained of the cold. This year folding canvas cots were used in place of the ordinary straw-filled sacks. They seem to be admirably fitted for the use of our Militia; but, in view of sudden changes in the temperature, to render them safe as regards the health of the occupants a rubber blanket should be spread over the canvas to prevent the cool air from passing up through the sacking; and over this there should be a woollen blanket, with one or more besides to cover the sleeper.

The lowest recorded temperature was 50° F., at six A.M. on the 20th. The highest temperature, in the shade, was 84° F., at two P.M. on the 23d. The average temperature at two P.M. was 79.7° F.

The wind was from the north-west on the 19th, and afterwards it varied from the south-east to the south-west.

There was a gratifying immunity from illness among the troops. But two men were seen in quarters; and they had been sent in while drilling, because of slight attacks of heat-fever apparently. Thirty-one calls were made at the hospital-tent for *magnes. cit.*, *tinc. zingiberis*, &c.

The drinking-water and rations were excellent. The cook-house *débris* was carted off in casks every morning, so there was nothing around the mess-tent which could give out effluvia. There were two sinks (in tents), one for the officers and one for the enlisted men.

The attractiveness to pedestrians of the adjacent grove would be greatly enhanced in the future if a third sink were provided for the cooks and servants!

Owing to the severe rain, which ceased to fall only at dawn on the 19th, the dirt that came from the trenches was so wet as to affect its disinfecting properties: so I resorted to ‘Marsh’s Dis-

infectant Powder," which proved to be very effectual in subduing the bad odors proceeding from the sinks, as I believe, sir, you found to be the case on your official and thorough visit of inspection on the 22d.

I am pleased to be able to say that the medicine-chest belonging to the corps will not have to be replenished till after another term of service. Of the thirty-two ounces of whiskey taken to camp, thirty-one ounces were brought back.

The chest, books, and instruments belonging to the Commonwealth are all in good condition, and ready for immediate use should occasion require.

In closing I would cordially testify to the prompt and efficient assistance rendered by Hospital Steward Grosvenor.

Very respectfully,

Your obedient servant,

DAVID COGGIN,

*Surgeon Second Corps of Cadets.*

## REPORT OF JUDGE ADVOCATE GENERAL.

COMMONWEALTH OF MASSACHUSETTS.

JUDGE ADVOCATE GENERAL'S OFFICE,

BOSTON, Dec. 31, 1879.

MAJOR GEN. A. HUN BERRY,

*Adjutant General of Massachusetts.*

GENERAL, — I have the honor to report briefly the business of my department for the year ending Dec. 31, 1879.

The following cases have been submitted to me, and I have given written opinions in regard to the questions involved, and the same are on file in your department.

Feb. 14, 1879. — In regard to ante dating the muster-in of enlisted men.

April 2, 1879. — In regard to eligibility of James Leonard, elected Major of Eighth Regiment Infantry, to be commissioned.

June 16, 1879. — In regard to matter of armory rents at Worcester, Mass.

The suit against John B. Reardon, late captain Company F, Ninth Regiment Infantry, which I brought, in accordance with instructions from your department, to recover the value of property belonging to the State, for which he failed to account, resulted in judgment against him, for \$140.85, the full amount claimed, as I have had the honor to report to you in my communication of July 16, 1879.

The proceedings in Regimental Court Martial, held under Special Orders No. 5, Headquarters First Brigade, to try Private George Taylor, Company G, First Regiment Infantry, were reviewed by me, and reported on, under date of March 6, 1879.

I have also reviewed and reported on the proceedings in the following Courts of Inquiry: —

July 15, 1879. — Case of Capt. George L. Allen, Battery B, Light Artillery, under Special Orders Nos. 73 and 75, A. G. O.

Sept. 27, 1879. — Case of Capt. Nathan Appleton, Battery A, First Battalion Light Artillery, under Special Orders Nos. 71 and 75, A. G. O.

Sept. 27, 1879. — Case of Second Lieut. John K. Perkins, Company B, Fifth Regiment Infantry, under Special Orders No. 114, A. G. O.

The business of the Examining Board, of which I am *ex officio* chairman, has been as follows: —

Officers awaiting examination Dec. 31, 1878	.	.	.	.	.	12
for examination elected in 1879	.	.	.	.	.	143
for qualification only, appointed in 1879	.	.	.	.	.	9
						<hr/> 164
Officers qualified by Board in 1879	.	.	.	.	.	9
examined and passed by Board in 1879	.	.	.	.	.	151
examined and rejected by Board in 1879	.	.	.	.	.	2
awaiting examination	.	.	.	.	.	2
						<hr/> 164

The Examining Board has been more particular to require of officers some familiarity with the Regulations of the Massachusetts Volunteer Militia, which book is now, or should be, in the hands of every officer.

I have the honor to be

Your obedient servant,

WILMON W. BLACKMAR,  
*Judge Advocate General of Massachusetts.*



## REPORTS OF DELEGATES TO NATIONAL MILITIA CONVENTION.

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CLINTON, Feb. 3, 1879.

MAJOR GEN. A. HUN BERRY,  
*Adjutant General, Mass.*

GENERAL, — I have the honor to report that in compliance with Special Orders No. 7, from Adjutant General's office, dated Jan. 15, 1879, I attended the National Militia Convention, held in New York City upon the sixteenth and seventeenth days of January.

The idea of holding a convention of militia officers originated with gentlemen connected with or interested in the National Guard of New York. After a correspondence of some months with militia officers throughout the country, an informal meeting was held in New York; a committee of officers from the Middle and Eastern States, who had shown an interest in this subject, was appointed. The circular (a copy of which is appended, marked "A") was prepared, and addressed to the Adjutant Generals of the several States. The replies to this circular were sufficiently encouraging to warrant the committee in calling the convention on the days named.

Although the weather was very unfavorable, — a severe snow-storm, extending over a large section of the country, impeding travel, and preventing many delegates from appearing, — there were present on the first day representatives from California, Connecticut, Massachusetts, Michigan, New Jersey, New York, North Carolina, Pennsylvania, Rhode Island, Vermont, and Virginia; on the second day Illinois, Iowa, Louisiana, Missouri, Ohio, and South Carolina were also represented.

Immediately after organizing, discussion was opened as to the best means for elevating the standard of the militia service of the country. The members of the convention showed themselves

earnestly and actively interested in increasing the efficiency of the militia. In view of a possible repetition of the disturbances of 1877, along the lines of leading railroads in the Middle States, it was considered advisable to devise a plan for creating a militia that should be something more than a mere name, — one so composed, equipped, officered, and organized, that, if summoned to the aid of civil authority, it would be a force reliable both as to number and discipline, prepared in every respect to render immediate service.

It was agreed that while the active, or volunteer militia — as distinguished from the mass of able-bodied men styled the militia — is peculiarly a State institution, it is also of the utmost importance to the General Government that each State shall possess within its limits a force prepared for any local disturbance, especially while the regular army continues to be so reduced in numbers that its entire energies are required to guard the Indian country.

The General Statutes of the United States relative to the militia of the country, originally enacted in 1792, with occasional amendments, are essentially obsolete, owing to the vast growth and changes in habits and business of the nation, and improvement in every thing relating to military service. The existing Militia Law contemplates the military instruction of every able-bodied man between the ages of eighteen and forty-five years. In 1808 an annual appropriation of two hundred thousand dollars was made for the equipment of the militia so constituted.

With the increase in population of the country since 1792, it has become utterly impossible for each member of this militia to receive instruction in the duties of the soldier. The sum devoted in 1808 for equipping such a force was inadequate at that time, and is now essentially useless for the purpose.

In the hope of awakening throughout the country a general interest in the militia, it was finally decided to prepare and submit to the National Congress a draft of a militia bill, and urge its substitution for the present law. The officers, by whom this convention had been called, presented an outline of such a bill, which was briefly discussed by the convention, and then referred for revision and amendment to a committee, consisting of one delegate from each of the States, North Carolina, New York, New Jersey, Michigan, and Massachusetts.

Upon the second day this committee reported; and the bill, as by them prepared, was taken up and debated, section by section. As finally amended, the bill was intrusted to a committee com-

posed of one delegate from each of the States, California, Michigan, Pennsylvania, and South Carolina, who were instructed to proceed at once to Washington, and endeavor by all means in their power to procure its early consideration by Congress.

This proposed bill (a copy of which is appended, marked "B") is very general in its nature, and differs from the existing law in the following points: —

It recognizes the existence of an active militia, or national guard, distinguished by its uniform and organization from the un-uniformed or reserve militia.

Each State is allowed to determine the size, composition, organization, and special instruction of its active militia.

An appropriation is desired, of an annual sum of one million dollars, for the maintenance of an active militia; such sum to be distributed among the several States in proportion to the number of uniformed and organized militia in each.

That the active militia of the country may possess a certain degree of efficiency, the bill provides that every State, before profiting from this increased appropriation, shall equip and maintain within its limits at least one rifle range; shall provide for an annual encampment of its active militia, of at least five consecutive days; shall cause the members of its active militia to be enlisted for some fixed period; shall provide by legislation for an organization of its active militia, similar to that of the regular army if circumstances will allow; and shall provide for the uniforming of its active militia after a pattern to be prescribed.

The proposed bill provides for the appointment of a board of officers, selected from the regular army and from the several natural divisions of the country, which shall determine upon a fatigue dress for the active militia; this fatigue dress to be of uniform pattern, but of such color, texture, and with such trimmings, buttons, or ornaments, as the legislatures of the several States may deem most suitable. (The bill does not prohibit the fancy or full-dress uniform which any State or organization may choose to adopt for parade or escort purposes.)

The bill contemplates the appointment of a board of officers, to be constituted like that already described, to prepare a code of regulations for the militia service; such code to be general in its terms, each State to add to it as may seem necessary for the control of its own force.

In order that the progress and efficiency of the militia may be known at Washington and throughout the country, the bill provides for an annual inspection of the militia of each State by officers of such State; the Adjutant General of the army to be in-



formed of the place and date of holding these inspections, and to detail an officer of the regular army to be present, and report upon such inspections; such officer to take no active part, nor attempt in any way to control the exercises.

After the foregoing brief summary of the proposed bill, it is proper to report, that, previous to the adoption in its present shape, the bill was thoroughly and critically discussed. The representatives from the States in which the militia had been called upon, in 1877 and 1878, were firmly convinced of the necessity for, and advantages to be derived from, frequent and thorough inspections. To their minds, nothing could do so much for the elevation of the standard of efficiency and discipline of the militia as constant scrutiny and investigation.

These same representatives considered it indispensable that men called into active service, for even the briefest period, should be provided with a well-fitting, comfortable dress; and all agreed that the many-buttoned, gaudily-trimmed, tight-fitting uniform adopted by so many militia organizations was worthless for active service.

The provision of the bill, relative to inspections of the militia by or in the presence of officers of the regular service, received considerable attention; its importance was finally conceded, and the provision recommended on the ground:—

*First*, That the General Government should be informed of the reliable strength, actual condition, and comparative proficiency of the active militia of the country; that such information could be neither reliable nor entirely satisfactory if derived solely from the reports of local officers.

*Second*, That it would be for the advantage of each State to offer every facility to the representative of the General Government for making thorough and complete reports upon its militia, as such reports would indicate the points of superiority, as well as the deficiencies, of each local force.

*Third*, That, if left to themselves, the inspecting officers of the several States would unconsciously fall into fixed and narrow methods, giving special attention to certain branches of duty, and neglecting others equally important: if brought into frequent communication or consultation with officers of another service and from another locality, their views would become extended, and their united efforts would raise the average proficiency of the entire force.

The question of uniform armament of the active militia received attention. But it was deemed inadvisable to insert such a provision in the bill, because the best possible arm has not yet been



discovered, and, even should the increased appropriation be made, it would be impossible for many years to arm the entire active force. It was the belief of the Convention, that each State should be permitted to select its own arm, bearing in mind the advantages resulting from adopting arms of uniform calibre.

A careful study of the proposed bill will show, that, should it become a law, Massachusetts is in condition to receive at once her share of the increased appropriation.

This State of Massachusetts has already adopted the fixed term of enlistment, a system of regular inspections, a code of regulations, and requires annual encampments of her entire force for five consecutive days. The rifle range is already in use, and located upon the State Camp-ground at South Framingham.

In view of the success of this first meeting, as indicated by the large number of States represented, and by the interest manifested by the delegates, it was decided to arrange for a permanent organization which should hold annual meetings and other special meetings, should it seem advisable. A committee consisting of one officer from each State was appointed to prepare for such permanent organization; and it was decided to hold the next meeting at St. Louis, in September, 1879.

To defray the necessary expenses of the Convention, it was voted to request each State represented, to pay to the Treasurer, Gen. S. R. Smith of Connecticut, the sum of ten dollars.

It is to be hoped that Massachusetts may be represented at the future meetings of this association by large delegations; not only for the reason that the ideas advanced and discussed will necessarily interest and instruct the members and friends of the militia, but especially that this State should occupy the position, among other States who protect and support a militia, to which she is entitled by reason of her liberality and constant interest in all that relates to her active militia, or that may render it a force ready and useful for any emergency.

Before closing this report, it is my privilege to state that nothing was left undone by the committee of arrangements, or their civil and military friends, to render the visit to New York enjoyable as well as instructive.

The meetings of the Convention were held in the Officers' Room, Seventh Regiment Armory, which was kindly tendered for the purpose.

A call upon Gen. W. S. Hancock, United States Army, commanding the Department of the East, at Governor's Island; an exhibition drill by Companies I and B of the Seventh Regiment; a notable reception by Judge Hilton at his residence;

a reception at the residence of Col. William C. Church; and invitations from an Ordnance Board, United States Army, to witness experiments at the proving-ground at Sandy Hook, and from Gen. Abbott of the United States Engineer Corps, to visit the Torpedo School and Willett's Point, — were among the pleasant features of the occasion. The hours not engaged in actual session or committee work were fully occupied.

I have the honor to be, general,

Very respectfully,

Your obedient servant,

EDWARD G. STEVENS,

*Colonel and Assistant Inspector General, M. V. M.*

[“ A.”]

NEW YORK, Oct. 10, 1878.

DEAR SIR, — Those, like yourself, who are familiar with the details of the militia systems of the different States, appreciate how much is required to render them what they should be.

For the first time in years, there seems to exist a wide-spread public sentiment, that in the present condition of affairs an efficient militia force is necessary for the proper government of each State; and it would seem that an organized effort by those interested in the subject, to make the militia force of each State an improved military organization, must result favorably.

At a recent informal meeting in this city of a few officers (including both National Guardsmen and Regulars), the undersigned were appointed a committee to obtain the views of those desirous of co-operating in such an attempt, in order to agree upon a plan likely to meet with general approval, and eventually to secure its adoption by Congress.

We therefore have the honor to enclose a memorandum of certain points which have occurred to us as desirable and practicable, and upon which we beg of you to favor us with your comments; also, suggesting any additional features which you may think desirable. Replies may be addressed to Gen. G. W. Wingate, 208 Broadway, New York.

Should our plan meet with your approval, please exert your influence, through the press and otherwise, to enlist public opinion in your State in its favor, and at the same time arrange for its proper representation at a convention of the leading military officials of the different States (which it is proposed to call at an early day), to take official action upon the measures already mentioned.

In this connection, we would respectfully call your attention to an article on “ A National Militia System,” by Gen. Rodenbough, U.S.A., published in “ The National Guardsman ” for October, 1878, and in

which some of the points of the accompanying plan are carefully reviewed.

FRANKLIN TOWNSEND,  
*Adjutant General S. N. Y.*

JNO. B. WOODWARD,  
*Insp. Genl. S. N. Y.*

GEO. W. WINGATE,  
*Genl. Insp. Rifle Practice, S. N. Y.*

RODNEY C. WARD,  
*Col. 23d Regt. N. G., S. N. Y.*

LOUIS FITZGERALD,  
*Lt. Col. 7th Regt. N. G., S. N. Y.*

WILLIAM C. CASEY,  
*Capt. Co. "I," 7th Regt. N. G., S. N. Y.*

W. B. FRANKLIN,  
*Adj. Gen. of Conn.*

D. N. COUCH,  
*Quartermaster Genl. of Conn.*

WILLIAM S. STRYKER,  
*Adjutant General of New Jersey.*

WM. H. STILLING,  
*Col. & A.D.C. to Gov. of N. J.,  
Act. Genl. Insp. of Rifle Practice.*

ISAAC F. KINGSBURY,  
*Col. & Asst. Adj. Genl. Mass.*

EDWARD G. STEVENS,  
*Col. & Asst. Insp. Genl. Mass.*

#### MEMORANDUM OF LEGISLATION REQUIRED.

*First*, That there shall be an annual appropriation of a million dollars for the purchase of arms, ammunition, and other ordnance and quartermaster's stores, and for the general benefit of, and to be apportioned *pro rata* among, the regularly organized and uniformed militia of the different States, under the following general conditions, and in accordance with such rules as may be prescribed by a board, to consist of two regular and three militia officers, to be appointed by the President.

*Second*, That the President shall appoint a board of officers, taken from the army and militia in equal proportion, who shall prepare a system of regulations for the guidance of the militia, based upon the Army Regulations, which, when approved by the President, shall be published in compact form, and issued upon State requisitions in such quantity that each militiaman may be provided with a copy; the actual cost of publication to be charged to the appropriation.

*Third*, That each State receiving this aid shall provide its soldiers with a complete and suitable service-dress and campaign-equipment, after a pattern recommended by a board to be appointed by the President (of which three-fifths shall be officers of the militia); the clothing to be in



the nature of a fatigue dress, to be worn when called out for active service, and at such other times as the State may direct. The usual local full dress to be authorized for all other occasions.

*Fourth*, Each State also to fit up at least one rifle range for the use of its troops. The Secretary of War to be authorized to offer annually to the regularly organized and uniformed militia of each State (provided they number at least a thousand men) a prize not to exceed a hundred dollars in value, for competition in rifle practice. Also to offer annually a prize of a thousand dollars to be shot for by a "team" or detachment of militia of each State, from each of the three divisions of the army, and from the navy, and to be divided among the three "teams" standing highest in such match; both awards to be made under such conditions as may be prescribed by the War Department. Transportation to and from said last-named match to be furnished to a "team" and reserves (not to exceed fifteen men in the aggregate) from each State. Each State team to be certified to by the Adjutant General of the State it represents, as being composed of its regularly organized and uniformed militia, authorized to participate in said match. All the above expenses to be paid out of the appropriation.

*Fifth*, The United States to offer annually a stand of colors to that regiment of the militia in each State which shall show the best record for drill and discipline during the year, according to the report of the United States Militia Inspector; said colors to become the property of the regiment winning them three times.

*Sixth*, That the President shall assign, from competent officers on the retired list of the army, with their consent, a sufficient number, not to exceed ten (10), as inspectors of militia, who shall, with the co-operation of the State authorities, make one inspection of the militia annually, reporting to the Secretary of War upon the strength, instruction, equipment, and general condition of the troops; a duplicate of said report to be furnished the executive of the State. And, while so detailed, said officers shall receive the full pay and emoluments of their grade.

*Seventh*, That upon the application of any regimental, brigade, or division commander of the militia, through the Governor of his State, the Secretary of War may assign officers from the active or retired list of the Army, with their consent, to act as Adjutant, Adjutant General, or Chief of Staff, of such regiment, brigade, or division.

Officers of the Army, while upon such duty, to be borne upon the rolls, and for the time being to be subject to the rules and regulations of the militia; *provided* that nothing in this plan shall authorize the assignment of any officer to the prejudice of the regular service, or until he shall have seen at least three years' service in the field.

*Eighth*, Nothing in this plan to be construed as giving the President any authority to use, or call the militia into service, or exercise any control over them other than that already conferred under the Constitution and laws of the United States.



[“B.”]

AN ACT TO RE-ORGANIZE AND DISCIPLINE THE MILITIA OF THE  
UNITED STATES.

SECTION 1. Every able-bodied male citizen resident within the respective States and Territories between the ages of eighteen and forty-five, except such as may be excepted by the law, shall constitute the militia.

SECT. 2. The militia shall be divided into two classes, — the active, to be known as the National or State Guard, as the legislature of each State may prescribe; and the inactive, to be known as the Reserve Militia.

SECT. 3. The National or State Guard shall consist of such regularly uniformed and enlisted troops in the several States and Territories as are or may be organized therein in pursuance of such laws as have been or may be passed by legislatures thereof, and shall be liable to be first called out for service.

The reserve militia may be enrolled in such manner as the legislatures of the several States and Territories may direct. They shall be liable to no active duty, excepting where called into service in time of war, riot, or insurrection.

SECT. 4. In time of peace the number of the State or National Guard of each State upon which such State shall be entitled to receive aid under this act shall not exceed seven hundred regularly uniformed commissioned officers and enlisted men for each Congressional representative.

SECT 5. The organization of the National or State Guard of the several States and Territories shall be prescribed by the legislatures thereof. Such organization shall conform as closely to the method prescribed for the regular army as the circumstances of the various States and Territories will permit. In time of peace the numbers, rank, and duties of the staff officers, and the organization of bureaus of administration in the active militia of the several States and Territories, shall be such as the legislatures thereof may from time to time direct. When called into the service of the United States, the militia, if called out by regiments, may be organized by the President into brigades and divisions, as the public interests may in his opinion require, and he may assign and designate the commanders of such brigades and divisions; and the numbers, rank, and duties of the staff officers shall be the same as prescribed for the regular army.

SECT. 6. Officers of militia of the same grade shall take precedence according to the date of their commissions. In case two of the same grade have commissions of equal date, their rank shall be determined by lot to be drawn by them before their commanding officer, unless their relative rank is prescribed by regulation.

SECT. 7. As soon as practicable after the passage of the act, the President shall appoint a board of seven officers, two of whom shall be of the Army, and five selected from the active militia of the Eastern, Middle, Southern, Western, and Pacific States, respectively, for the purpose of selecting a suitable pattern of campaign dress and equipment for the active militia.

SECT. 8. Each State or Territory receiving any part of the appropriations hereby made shall, as soon as practicable after the passage of this act, cause its active militia to be provided with a complete and suitable service dress and campaign equipment, to be after a pattern selected as prescribed by the preceding section, and to be worn when such active militia are called out for active service, and at such other times as the military authorities of the State or Territory may direct. This provision shall not interfere with the wearing of any full dress uniform permitted by the State or Territory; but no moneys appropriated under this act are to be expended in payment thereof: provided, however, that serviceable clothing and equipments in use at the time of the passage of this act need not be replaced.

SECT. 9. The uniform and equipment of the militia shall be exempt from all suits, distress, execution for distress, or sales for debt or the payment of taxes.

SECT. 10. As soon after the passage of this act as practicable, the President shall appoint a board of seven officers to prepare a system of rules for the discipline of the active militia. The board shall comprise two officers of the army, and five of the active militia, selected from the Eastern, Middle, Southern, Western, and Pacific States; such rules to be based on the regulations prescribed for the Army, and when approved by the President shall be published by the War Department in a small pocket volume, and issued upon State requisitions, so that each officer and soldier of the active militia shall have a copy. And provided that the legislature of a State or the Governor thereof may make such consistent additions to said rules as may be deemed advisable. And the Adjutant General of the Army shall give due notice from time to time of any changes occurring in the regulations for the Army for the information of the State authorities.

SECT. 11. The sum of a million dollars is hereby annually appropriated, to be paid out of any money in the treasury not otherwise appropriated, for the purpose of providing arms, ammunition, and other ordnance and quartermaster's stores for the active militia of the several States and Territories, and for the other purposes covered by this act.

Such appropriation, after deducting the special expenses hereinafter authorized for the general benefit of the active militia, shall be apportioned among the several States and Territories in proportion to the number of their regularly organized and uniformed militia in service on the first day of December in each year, without reference to the condition of accounts between any State and the General Government at the time of the passage of this act.

SECT. 12. The small arms and ammunition aforesaid shall be of the pattern selected by the States respectively, but of the same calibre and chamber as that prescribed for the regular army, and to be suitable for military service. When any State or Territory has made requisition for any arms, ammunition, ordnance stores, or quartermaster's stores, not manufactured by the Ordnance or Quartermaster's Department, the War Department shall thereupon purchase the same of private manufacturers, under such regulations as to inspection and quality of the material and

fitness for military service as may be deemed necessary for the protection of the public interests. And further provided, that said war material shall be delivered to the State as soon as it has passed the required inspection, and the cost thereof shall be charged to the quota of such State out of the annual appropriation for the active militia.

SECT. 13. There shall be an Adjutant General in each State and Territory, who shall, under direction of its Governor, carry into execution and perfect the established system of military discipline. It shall be his duty to collect and forward to the War Department all reports required by this act.

SECT. 14. It shall be the duty of the Adjutant General of each State and Territory, on the first day of January in each year, to make an annual return to the War Department, in such form as shall be from time to time prescribed by the Secretary of War, of the results of the annual inspection of the militia and military property of such State or Territory, and to make a special report whenever called for by the Secretary of War.

SECT. 15. For the purpose of ascertaining the number and condition of the active militia or national guard in the several States and Territories, an annual inspection thereof shall be made by an officer or officers thereof, whose duty it shall be to report the result of such inspection to the Adjutant General thereof, stating the number of such active militia, the actual condition of their arms, accoutrements, ammunition, and equipment, their deficiencies, and every other particular relating to the advancement of good order and military discipline, together with a detailed statement of the military property belonging to the State or Territory, with its condition.

SECT. 16. Notice shall be given by the Adjutant General to the Secretary of War of the time and place of the annual inspections of the active militia and military property of his State or Territory; and thereupon the President shall detail an officer from the active or retired list of the Army to accompany the State inspector during his inspection, and observe the general condition of the troops and public property, with the consent and under the general directions of the Governor of such State and Territory; and while so detailed retired officers shall receive the same pay and emoluments as officers of their respective grades upon the active list. Provided, however, that such officer shall have no authority in any way to control or interfere with the State inspector, or to exercise any power or authority during such inspection over the officers or men of the militia or national guard inspected. He shall make a report in duplicate, and transmit one copy to the Governor of such State or Territory and another to the Secretary of War, of such matters as shall, in his judgment, require to be brought to their attention; which reports shall be confidential, and not be made public, except with the consent of the Governor and the Secretary of War.

SECT. 17. Each State receiving any portion of the appropriation made in this act shall be required to equip and maintain at least one rifle range, within one year after the passage of of this act, for the instruction of its militia in rifle practice, and to require them to be instructed therein.



SECT. 18. The Secretary of War is authorized, out of the moneys hereby appropriated, to offer annually to the regularly organized and uniformed militia of each State and Territory (provided they number at least one thousand men) a prize not to exceed a hundred dollars in value, for competition in rifle practice. Also to annually offer a prize of a thousand dollars to be shot for by a "team" or detachments from the national guard or active militia of each State and Territory, from each of the three divisions of the Army, and from the Navy; to be divided among the three "teams" standing highest in such match.

The terms and conditions of both matches to be prescribed by the Secretary of War.

Each State team shall be certified to by the Adjutant General of its State, as consisting of its regularly organized and uniformed militia; and transportation to and from said last named match shall be furnished out of such appropriation to such a team and reserve, not to exceed fifteen in number from each State, under such regulations as may be prescribed by the Secretary of War.

SECT. 19. Upon the application of any regimental, division, or brigade commander of the militia or national guard of any State or Territory, the Governor thereof may apply to the Secretary of War to assign an officer from the active or retired list of the army to act as Adjutant of such regiment, or Assistant Adjutant General or Chief of Staff of such brigade or division. Whenever the public interests will admit, the Secretary of War is authorized to assign such officer for such duty with his consent.

Officers so assigned shall be commissioned as officers in such militia by the Governor of such State or Territory, and shall hold such commissions during his pleasure. While performing such duty they shall give their entire time, or so much thereof as shall be necessary, to properly perform the duties of their office, shall be subject to the rules and regulations of such militia while so assigned, and shall receive the full pay and emoluments of their rank, not exceeding that of a colonel in the Army.

No assignment shall be made of any officer for this duty to the prejudice of the regular army, nor unless he shall have seen at least three years' service in the field. All such assignments may be revoked at pleasure by the Secretary of War, by giving notice thereof to the Governor of the State. Upon receipt of such notice by the latter, the officer whose assignment is so revoked shall cease to be an officer in the national guard or militia of such State or Territory, and shall be honorably discharged therefrom by its Governor.

SECT. 20. Officers of the active militia, while actually serving upon any of the boards created by Sections 7 and 10 of this act, shall receive the pay of their rank, not to exceed that of Colonel in the Army, and mileage to and from their residence, out of the foregoing appropriation.

The amount of money for the payment of the said compensation, and also for the payment of such expenses incurred by the said boards in the performance of their duties, as may be approved of by the Secretary of War, is hereby appropriated, to be paid out of any money in the treasury not otherwise appropriated; provided, however, that the total amount of money so to be paid shall not exceed ten thousand dollars.



SECT. 21. There shall be at least one annual encampment of the active militia of each State and Territory by regiment, brigade, or division of each portion thereof as the authorities of such State or Territory may prescribe, to last at least five consecutive days. On the application of the Governor of any State, so much of the annual appropriation as may be due upon its quota may be applied toward the subsistence and expenses of the troops encamped, not to exceed the rate of a dollar a day per man, and for the purchase of necessary camp and garrison equipage.

No name or designation which may be given by any State to its active militia shall invalidate the claims of the said active militia under the provisions of this bill.

SECT. 22. (To be added to the end of Sect. 1653, Revised Statutes.) Mounted officers and members of mounted companies in militia called into the service of the United States shall each receive such consideration for use and risk of horses actually used by them as may be awarded by a board of officers appointed by the Secretary of War. The same allowances of forage shall be made for private horses used by the militia in the service of the United States as for horses owned by the United States.

SECT. 23. All acts and parts of acts inconsistent with the foregoing provisions are hereby repealed. This provision, however, shall not affect Sects. 1639, 1641-1644, 1648-1654, 1656-1660, of the Revised Statutes, which are hereby continued in force.

BOSTON, Dec. 31, 1879.

MAJOR GEN. A. HUN BERRY,  
*Adjutant General of Massachusetts.*

GENERAL, — I have the honor to report that in accordance with Special Orders No. 119, A.G.O., dated Sept. 26, 1879, I attended the convention of the National Militia Association, held at St. Louis, Mo., Sept. 30, 1879.

I have delayed my report, hoping to get certain data which were to be furnished the members of the convention by its officers ; but up to this time the expected papers have not been received, and cannot be incorporated in this report.

The convention was very fully attended, and its deliberations were marked by an enthusiasm and intelligence which promises well for the objects for which it was called.

I cannot report the proceedings of this convention better than by referring to the report of Col. Edward G. Stevens, late Assistant Inspector General of Massachusetts, of the convention held in New York on Jan. 16 and 17, 1879, of which convention he was a member, and of which this was an adjourned meeting. The bill prepared by the New York convention was fully and carefully discussed, section by section, and many important changes suggested ; and finally the matter was referred to a committee with instructions to use all honorable means to obtain from Congress the necessary legislation to place the national militia upon a proper footing.

The Massachusetts Volunteer Militia was referred to by all members of the convention as being in a condition which it would be well for other States to imitate.

The delegate from Massachusetts, although alone, was accorded the vote and weight of an entire State delegation ; and by the convention, and the city and state authorities, Massachusetts, in the person of its delegate, was treated with the most distinguished consideration.

The desire of every State represented seemed to be to press upon the National Government the necessity of encouraging, by material aid, a national militia, especially as the regular army has been so crippled and reduced ; and as an illustration of the necessity of a well-organized militia, and the economy of preserving an adequate force for any emergency, the labor-riots of 1877 were referred to and freely commented upon ; and, notably, the fact that the city of Pittsburgh was for so many hours in the possession of a mob which destroyed property enough to almost bankrupt the county of Allegheny, and compelled that county to pay

its citizens in damages a sum which would have generously paid for the equipment and maintenance of a military force sufficient to have kept the peace for a quarter of a century.

The National Government as long ago as 1792 passed a law, which still remains upon the statute books, appropriating two hundred thousand dollars annually to provide arms and equipments for the whole body of the militia. The officers, by the law, were required to arm themselves with “hangers,” “spontoons,” and other primeval weapons, and the enlisted men to be provided with “two flints,” “twenty balls,” “quarter of a pound of powder,” &c. This law, except the annual appropriation of two hundred thousand dollars, is to all intents and purposes a dead letter; and one of the principal objects of the convention, and the burden of the instructions given the committee which is to press upon Congress the necessity of proper legislation, is to show that body how ridiculous and inadequate is the present law, and to convince its members if possible, that a million dollars, annually appropriated now, would be a very small sum, considering the wealth and population of our country, compared with the annual appropriation of two hundred thousand dollars made in 1792, when the nation was in its infancy, poor, and the country sparsely settled.

The committee appointed by the convention to take charge of this matter, of which committee the delegate from Massachusetts is a member, have taken the proper steps to press the subject upon the Congress now in session at the national capital.

The convention was very largely composed of veterans of the late war, who had seen active service on both the Union and Confederate sides, and gave the various subjects discussed and incorporated in the proposed bill the benefit of their practical experiences gained in the war. All sectional *ante bellum* animosities were kept out of the convention; and Northern and Southern delegates vied with each other in pledging the national militia of the future to the preservation of the Union and the support of the National Government.

I have the honor to be

Your obedient servant,

WILMON W. BLACKMAR,

*Judge Advocate General of Massachusetts.*



## REPORTS OF COMMANDING OFFICERS OF ENCAMPMENTS.

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HEADQUARTERS FIRST BRIGADE, M.V.M.,  
BOSTON, Dec. 1, 1879.

MAJOR GEN. A. HUN BERRY, *Adjutant General*.

SIR, — I have the honor to submit the following report of the duty performed by the First Brigade in camp from the 16th to the 20th of September, 1879, inclusive.

The strength of the brigade on the 20th of September was 2,053 officers and enlisted men; present at camp, 136 officers, and 1,431 enlisted men; making a total of 1,567 present, or about 76 per cent of the whole number.

I respectfully refer to enclosed reports of Capt. L. G. Burnham, Provost Marshal, and of Capt. Henry M. Nourse, Engineer, for information in their departments; also to a tabulated report of Major Edmund H. Hewins, Assistant Inspector General, showing in detail the standing of the several organizations in regard to the duties they were called upon to perform in camp; and would respectfully refer to this report as to the discipline, knowledge of duties, &c., of the brigade during the encampment.

A signal-corps was organized by a detail of one officer from each regiment, and one non-commissioned officer from each company. The officers were placed under the instruction of Major Hewins, Assistant Inspector General, and the non-commissioned officers under Provost Sergeant F. N. Brown. An hour or more was devoted to this instruction each day; and the results obtained were very satisfactory. Much interest was manifested by the members, which will result in a very efficient corps by another encampment.

Instruction in the riding-school was given to the cavalry company by Capt. Fletcher, for the first time in this brigade, with good results.

The routine of duty during the encampment was substantially the same as last year, but with better results. Officers were generally better posted in their duties; and the ease and promptness



which characterized their performance were quite noticeable in comparison with former years.

Officers' meetings have been well attended during the past year, and the improvement made in knowledge of duties and uniformity of instruction has been largely due to these meetings.

The experience of the last year has demonstrated very conclusively the value of the re-organization of the Militia into regiments of two and three battalions, which I believe to be the best possible for a militia force.

I desire at this time to express much gratification at the official presence of Gen. Arnold, detailed to inspect the encampment by orders from Washington, and at his intelligent observations, criticisms, and ready comprehension of the militia service. I think his report is to be read with pleasure and pride by those who have regard for the efficiency of the military of the Commonwealth. I am certain that his presence and suggestions contributed materially to the success of the encampment, and, consequently, to the welfare of the command.

I most earnestly recommend that this policy, now for the first time employed, be continued at all future encampments, as it will materially assist in more rapidly harmonizing the regulars and militia so as to improve efficiency. Our troops have learned that true discipline is not oppression, and that military courtesy of inferior to superior rank is not degrading, but the mark of the gentleman as well as soldier.

Many organizations are subjected to great hardship by reason of not receiving their pay for duty performed until many months have passed; being obliged to borrow money, at high rates of interest, to meet their expenses. This delay, no doubt, is due in some measure to errors and negligence of company commanders and Paymasters; but I would respectfully submit that the militia law contemplates prompt payment, and I am strongly convinced that this can be done. I would most earnestly recommend the adoption of such a system, that payment may be made on the last day of the annual encampment, and the day of spring inspection. I would also recommend that additional signal apparatus be provided, as soon as practicable, so that arrangements may be made during the winter months for the extension of this service at the next encampment.

I have the honor to be very respectfully,

Your obedient servant,

HOBART MOORE,

*Brigadier General.*

HEADQUARTERS FIRST BRIGADE, M.V.M.,  
BOSTON, Oct. 15, 1879.

LIEUT. COL. S. A. BOLSTER, *Assistant Adjutant General*.

SIR, — In compliance with the requirements of Sects. 104 and 107, Chap. 265, Acts of 1878, I respectfully submit the accompanying detailed tabular statement of my inspection of the several organizations of this command during its encampment from the 16th to the 20th, inclusive, of September, 1879. At these inspections I was assisted by Capts. Fales and Lethbridge of the brigade staff.

From an examination of the tabular statement it appears that, on the average, a slight improvement has been made during the past year, and that usually more attention has been given to those points upon which previous inspections have shown neglect or failure. This is gratifying when there is taken into consideration the disturbing influences necessarily attending the recent re-organization, and also the unfortunate fact that unusual outside causes prevented the ordinary percentage of attendance.

I desire to call especial attention to the almost universal neglect of the setting up drill and balance step, and to the fact that a few companies who have given some attention to this important part of the school of the soldier are readily distinguishable by their more soldierly carriage and step.

Knowledge of guard duty is generally very deficient, and does not receive its proper attention in the armory; and the custom which exists of detailing for guard new men who have received little or no instruction cannot be too severely criticised. A comparison of this report with that of last spring is instructive, and shows that generally the weakest points are in knowledge of duties. In the school of the soldier and company and guard duty there is no excuse, for in these duties there have always existed the most ample opportunities for instruction. Too little care is given to *intelligence of instruction* generally, which is of more importance than *mere precision of execution*.

It is with much pleasure that I have to record the official presence of a regular army inspector, — Brevet Major Gen. Arnold, Major Fifth United States Artillery, and Acting Assistant Inspector General, Department of the East, — for the first time at a militia encampment; and I have no doubt that his report, when received, will be interesting and instructive, and that his criticisms will be heeded, and the militia force materially improved thereby. It seems to me that this custom, if continued, will tend to bring the militia force of the State more into harmony with the regular

army, by showing that it is not merely a showy parade, but in fact a camp of instruction; that the militia will profit by the criticisms and advice, and consequently be much more efficient should occasion require its services.

Very respectfully,

Your obedient servant,

EDMUND H. HEWINS,  
*Major and Assistant Inspector General.*







HEADQUARTERS FIRST BRIGADE, M.V.M.,  
BOSTON, Oct. 15, 1879.

LIEUT. COL. S. A. BOLSTER, *Assistant Adjutant General*.

SIR, — In compliance with General Orders No. 3, from these headquarters, I have the honor to submit a report of the duties performed in the engineer's department during the annual encampment at South Framingham, Sept. 16 to 20 inclusive.

On Monday, 15th ult., I proceeded to camp-ground, and received details from the several organizations as they arrived; assuming charge of same for the purpose of pitching camp.

Details reported promptly on their arrival, and performed their duties in a satisfactory and creditable manner; the tents being pitched in a much shorter space of time than in many years.

I have occasion to congratulate the Quartermasters of the several organizations upon the excellent appearance of neatness, cleanliness, and uniformity, everywhere apparent about their respective camps, and also to extend to them my appreciation and thanks for their assistance and co-operation in the discharge of my duties.

Subjoined figures will show the space in feet occupied by each organization, and by the entire brigade.

	FEET.
Sixth Regiment Infantry, twelve companies, front . . . . .	432
Interval . . . . .	110
First Regiment Infantry, twelve companies, front . . . . .	432
Interval . . . . .	110
Second Regiment Infantry, eight companies, front . . . . .	288
Interval . . . . .	110
Battery B, Light Artillery, front . . . . .	175
Interval . . . . .	110
Company F, Cavalry . . . . .	80
Entire length of line . . . . .	1,847

Each company occupied a depth of 104 feet; line officers occupied double tents upon a street 35 feet wide. Immediately in rear were located regimental headquarters extending 150 feet back, and facing a street 76 feet wide.

Cook-houses were erected in a line 20 feet in rear of headquarters, and sinks 150 feet in rear of cook-houses, giving an extreme depth of camp of 535 feet. Company streets were 25 feet wide in clear, and intervals between organizations 110 feet. Brigade headquarters were located as usual in north-east corner of field, in form of a parallelogram 70 by 180 feet.

I have the honor to be your obedient servant,

HENRY M. NOURSE,

*Captain and Engineer.*

HEADQUARTERS FIRST BRIGADE, M.V.M.,  
BOSTON, Nov. 17, 1879.

LIEUT. COL. S. A. BOLSTER, *Assistant Adjutant General*.

SIR, — I have the honor to submit a report of duties performed in camp at South Framingham, from the 15th to 20th September, inclusive.

On Monday, Sept. 15, a detail from Company F, Cavalry, was placed on guard over the camp equipage at that time being delivered from the State Arsenal to the various organizations of this command.

As in former years, assistance was furnished at dark by the Quartermasters in charge of each camping-party, who detailed men for guarding their own quarters. All persons not connected with the different camping details were required to leave the field at sunset, and no disturbance took place. On Wednesday night the camp was surrounded by details from the infantry posted as picket-guards, and beyond them a cavalry patrol. As there were unusual attractions for the men in one of the adjoining towns on this night, these precautions were deemed necessary. As a result, the combined use of infantry and cavalry as provost-guards proved very effective.

Very few arrests were made during the encampment, and no complaints of depredations by soldiers were made to me by citizens.

The new ventilator placed on the guard-house is a decided improvement, and seems to meet all the requirements of ventilation.

The careful and uniform manner in which passes were issued is much more reliable than in former years, and erasures and alterations were made impossible.

The temporary stables erected for the use of the provost-guard are a great advantage to the horses; but, in view of the fact that the non-commissioned staff have no accommodations for their horses, they are not at all times available for the provost-guard.

I would respectfully suggest that the building now used as a cook-house be taken for storage purposes, the present permanent stable altered to a cook-house, and a stable erected sufficiently large to accommodate all the horses required for use at headquarters.

My thanks are due to the details from Company F, Cavalry, for the faithful manner in which they performed their duties.

I have the honor to be very respectfully,

Your obedient servant,

L. G. BURNHAM,

*Captain and Provost Marshal.*

HEADQUARTERS SECOND BRIGADE, M.V.M.,  
BOSTON, Dec. 31, 1879.

MAJOR GEN. A. HUN BERRY, *Adjutant General*.

SIR, — In accordance with General Orders No. 8, A. G. O., current series, I have the honor to submit my report of the annual encampment of the Second Brigade, Sept. 30, Oct. 1-4.

The following abstract from the morning reports of Friday, Oct. 3, shows the organization and strength of the command : —

	PRESENT.		ABSENT.		AGGREGATE.	
	Officers.	Men.	Officers.	Men.	Officers.	Men.
Brig. Gen. and Staff . . .	9	6	1	2	10	8
8th Regt., 12 companies . .	41	441	4	189	45	630
5th Regt., 8 companies . . .	26	244	3	168	29	412
9th Regt., 8 companies . . .	26	234	6	162	32	396
1st Bat. Cav., 2 companies . .	12	122	—	23	12	145
1st Bat. Art., 2 companies . .	11	115	2	51	13	166
	125	1,162	16	595	141	1,757

The presence of Gen. Arnold, U.S.A., at the encampment in an official capacity was most welcome, marking, as it did, the recognition of the Volunteer Militia as one of the branches of the military force of the country.

The re-organization of the Militia effected recently proves satisfactory, and there seems now to be nothing needed in this respect, except that a uniform be issued to the entire force, to replace the various and unserviceable uniforms now in use.

I forward herewith report of Capt. Francis W. Lawrence, Provost Marshal.

Very respectfully your obedient servant,

EBEN SUTTON,  
*Brigadier General*.

HEADQUARTERS SECOND BRIGADE, M.V.M.,  
BOSTON, Nov. 18, 1879.

LIEUT. COL. R. G. SHAW, *Assistant Adjutant General*.

SIR, — I have the honor to submit herewith my report of duty performed in my department during the late encampment at Framingham.

The details ordered to report to me on Monday and Tuesday were on hand promptly, and in most instances performed their duties satisfactorily.



I am happy to be able to state that the number of men confined in the guard-house was smaller than that of last year; viz., seven (7) enlisted men, and three (3) civilians. Of the enlisted men, five belonged to the Ninth Regiment, and two to the Eighth.

I judge that the decrease in the number of civilians arrested was owing partly to the lateness of the time of the encampment, and partly to the increased demand for all sorts of labor.

The new regulation, giving the Provost-Marshal charge of all carriage and wagon passes, seems to have worked well, although some dissatisfaction was observed among outsiders, who seemed to consider that long custom gave them the right to enter the grounds at all times. The result, however, as regards the quiet and good order of the camp, was in every way satisfactory.

I am, sir, very respectfully,

Your obedient servant,

FRANCIS W. LAWRENCE,

*Captain and Provost Marshal.*

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HEADQUARTERS FIRST CORPS OF CADETS, M.V.M.,  
BOSTON, July 26, 1879.

MAJOR GEN. A. H. BERRY,

*Adjutant General of Massachusetts.*

GENERAL, — I have the honor to report that my command, in obedience to Special Orders No. 76, dated State Headquarters, June 18, proceeded to Nahant, Mass., on Monday, July 14, by the 9.45 A.M. boat; and immediately on arrival there went into camp, remaining until 10.30 o'clock A.M. on Saturday, July 19, the ground being furnished to the corps through the kindness of Barthold Schlesinger, Esq.

The arrangement of the camp and the routine of duty did not vary in any essential particular from our encampments upon the same spot for the past few years. My report of last year commented upon and fully described this duty. The weather was generally favorable, and, except in the case of a severe storm of wind and rain upon the afternoon of Wednesday, the 16th, did not materially interfere with the instruction of the corps.

The only new feature introduced this year was instruction in signalling given by Assistant Surgeon Charles H. Williams, whose careful report upon the same I herewith append. This officer cheerfully accepted the detail to perform this service in addition to his regular medical duties, and showed himself a very competent instructor. The interest shown in this work was very encouraging, and will lead to more general attention another year.

On Friday morning, 18th inst., his Excellency the Commander-in-Chief and staff and a large party in attendance, among whom was the Postmaster General of the United States, reviewed the corps. A formal inspection followed the review. After dress-parade on that day occurred the drill for the Palfrey medal, which was won for the third time in succession by Sergeant J. B. Parker of Company "D."

Rifle-practice was conducted, as in former years, upon a range (at a hundred yards) in rear of the camp.

The corps was much gratified at receiving visits from Gen. Sutton and staff, Col. Bolster of Gen. Moore's staff, and many other officers of the Massachusetts Volunteer Militia.

I am, very respectfully, your obedient servant,

THOMAS F. EDMANDS,

*Lieut. Colonel Commanding.*

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HEADQUARTERS FIRST CORPS OF CADETS, M.V.M.,  
BOSTON, July 21, 1879.

LIEUT. EBEN DALE, *Adjutant First Corps Cadets.*

SIR, — I have the honor to submit the following report of the signal work performed at the Cadet camp at Nahant, July 14 to 19, inclusive.

In addition to the regular medical and meteorological work, the medical staff prepared a set of flags and torches for day and night signalling, and obtained a copy of Gen. Myer's "Manual of Signals" for the instruction of new men.

Sergeant Russell having volunteered, some preliminary practice was had in the ten days preceding camp; and a portion of the last four days of camp duty was occupied in instructing six volunteers in the principles of signalling, and in exercising them in the actual transmission of messages between the camp and Little Nahant, about a mile distant. The messages were sent both by day and by night. At first a few mistakes were made, but the parties rapidly improved in accuracy and quickness, and on the last days long messages were sent without any difficulty.

Enough was accomplished to give the six volunteers quite a good practice in the working of the general code of two elements, as given in Gen. Myer's book.

If, however, it is desired to continue the exercise in the future, it would be desirable to have a regular detail made for signal work, and not leave the matter entirely to volunteers, to be done as extra work.

In a city situated as Boston is, where the State House commands a view over all the thickly settled portion, it would seem desirable that some portion of the Militia should be practised in the use of a set of signals, by means of which communication with the State House could be established at once, from any house-top, in case of trouble.

A short set of directions are appended, which are rather more complete than the condensed directions given in Gen. Myer's book, and which were found to work well in instructing new men.

#### INSTRUCTIONS FOR GENERAL SIGNAL SERVICE CODE.

A signal party at each station should consist of at least three men, a flagman with flags, pole, and torches, an observer with telescope, and a recorder with pencil and paper. The men should serve these positions in turn.

In position, the flagman stands facing the receiving-station, the flag held directly over the head, butt of staff at about the level of the waist.

To make *one*, the flag is waved to the ground to the right, at right angles to the direction of the receiving-station.

To make *two*, the flag is waved to the left in the same way.

To make *three*, the flag is waved directly to the front.

Care must be taken not to wrap the flag round the staff. To avoid this, the staff should always be brought in front of the flag when the direction is changed, and the point of the staff should be moved through a small arc at the same time, to prevent contact with the flag.

#### ALPHABET.

<i>a.</i> 22. left, left.	<i>p.</i> 1212. right, left, right, left.
<i>b.</i> 2112. left, right, right, left.	<i>q.</i> 1211. right, left, right, right.
<i>c.</i> 121. right, left, right.	<i>r.</i> 211. left, right, right.
<i>d.</i> 222. left, left, left.	<i>s.</i> 212. left, right, left.
<i>e.</i> 12. right, left.	<i>t.</i> 2. left.
<i>f.</i> 2221. left, left, left, right.	<i>u.</i> 112. right, right, left.
<i>g.</i> 2211. left, left, right, right.	<i>v.</i> 1222. right, left, left, left.
<i>h.</i> 122. right, left, left.	<i>w.</i> 1121. right, right, left, right.
<i>i.</i> 1. right.	<i>x.</i> 2122. left; right, left, left.
<i>j.</i> 1122. right, right, left, left.	<i>y.</i> 111. right, right, right.
<i>k.</i> 2121. left, right, left, right.	<i>z.</i> 2222. left, left, left, left.
<i>l.</i> 221. left, left, right.	<i>g.</i> 1111. right, right, right, right.
<i>m.</i> 1221. right, left, left, right.	<i>ing.</i> 2212. left, left, right, left.
<i>n.</i> 11. right, right.	<i>tion.</i> 1112. right, right, right, left.
<i>o.</i> 21. left, right.	



## ABBREVIATIONS.

*a*, after; *b*, before; *c*, can; *h*, have; *n*, not; *r*, are; *t*, the; *u*, you; *ur*, your; *w*, word; *wi*, with; *y*, why.

Flag waved from side to side continuously is the call signal, or signal of attention.

22, 22, 22, 3, signal of assent, — I understand, or, I am ready.

3, end of word.

33, end of sentence.

333, end of message.

121, 121, 121, 3, repeat.

211, 211, 211, 3, move to the right.

221, 221, 221, 3, move to the left.

21, 21, 21, 3, error.

22, 22, 22, 333, cease signalling.

} The commas indicate a short pause.

## NUMERALS.

1. 21112. — Wait a moment.

2. 12221. — Are you ready?

3. 22122. — I am ready.

4. 22212. — Use short pole and small flag.

5. 22221. — Use long pole and large flag.

6. 12222. — Work faster.

7. 11222. — Did you understand?

8. 11112. — Use white flag.

9. 11211. — Use black flag.

0. 22222. — Use red flag.

All the motions for any letter are made without any pause: there should be a distinct pause between the separate letters.

At the end of every letter or signal, the flag should be directly over the head.

## TO SEND A MESSAGE.

First, call attention by waving flag from side to side, till the other station answers by making the assent (22, 22, 22, 3) signal; the sending-station then repeats the assent signal, to show that they see that the other station is ready.

The message is now sent; a pause being made between each letter, 3 at the end of each word, 33 at the end of each sentence, and 333 at the end of the message.

The receiving-station, having read the message, replies with the assent signal (22, 22, 22, 3, — I understand), and then continues with any answer.

If any part is not understood, the repeat-signal (121, 121, 121, 3) is made, followed by the word which preceded the mistake, or, if no part of the message was understood, the repeat-signal is followed by the word "all."



In transmitting any message, if an error is made in any letter, the error signal (21, 21, 21, 3) is made at once by the sender; and then, beginning with the letter in which the error was made, he will proceed as before.

When it is desired to send numerals as figures, instead of the sentences for which they stand, the following signal is made: —

The flag being directly over the head, it is then waved to the front, next moved in a horizontal plane to the right, till it reaches a point at right angles to the direction of the receiving-station; it is then moved directly over the head to a corresponding position on the left, and then brought in a horizontal plane to the front, and raised to its first position.

The signals for numerals ended is made in a similar manner, only reversing the order, and waving the flag over the head, from left to right.

To signal at night: —

The foot-torch is lighted, and laid on the ground, directly in front of the signal-man; the flying-torch is attached to the staff, and the same motions made as with the flags, except that when the flying-torch is lowered to the left, and then extinguished, it shows that it is done to refill it. This should only be done at the end of a word.

To prepare a message for sending, the words should be written out on paper, the letters at some distance apart, and each with its signal-number below it; these numbers should be called out by the recorder to the flagman, who will make the necessary motions: for example, “put” is called, “twelve, twelve, — one, twelve, — two, — three.”

To record a message, the observer will call out the numbers corresponding to the motions, and, at the end of each letter, will say “pause,” so that the recorder may not get several letters run together.

Sufficient practice will, of course, render many of these precautions unnecessary.

Since our return from camp, Gen. Myer, Chief Signal Officer, U.S.A., has kindly forwarded to me a hundred cards, on which the General Service Code and Homographic Signals are printed, and also a copy of the last edition of his “Manual of Signals.” These will be of great assistance to us in continuing the work.

I have the honor to remain,

Very respectfully,

Your obedient servant,

CHAS. H. WILLIAMS,

*Ass't Surgeon First Corps Cadets, M. V. M.*

HEADQUARTERS SECOND CORPS CADETS, M.V.M.,  
SALEM, Sept. 1, 1879.

MAJOR GEN. A. HUN BERRY, *Adjutant General, Boston.*

GENERAL, — I have the honor to report that, in obedience to Special Orders No. 62, dated Adjutant General's Office, July 7, 1879, my command went into camp at Magnolia on Tuesday morning, Aug. 19, for five days, as required by law. The ground occupied was the same the corps has encamped upon for the past several years. A camping-party pitched all the tents on Monday. On arrival in camp on Tuesday, I found that the severe storm of the night before had blown down nearly all the tents; and the entire command was at once set at work, and before noon the corps was ready to commence the routine duty of camp.

The weather was all that could be desired throughout the five days, in strong contrast to the stormy and severe weather of the previous year.

The health of the men was remarkably good, very little sickness being reported. Every duty was promptly and cheerfully performed by every officer and man.

Individual target practice was attended to between regular drill hours, and no way interfered with the other duties of the camp. His Excellency the Governor and Commander-in-Chief, accompanied by his staff, visited the camp on Friday, and reviewed the corps.

Camp was broken at three o'clock on Saturday afternoon, and the command embarked on the steamer "Naumkeag," and arrived in Salem at about five o'clock; and, after executing a dress-parade on the Common, was dismissed.

I think that I am fully justified in saying that the encampment of 1879 was the best, in every particular, that the corps has ever held. Not a single report of absence from drills or roll-calls was made by company commanders. The camp was unusually quiet, and the officers and men naturally feel greatly pleased at the success which attended this encampment.

With the exception of twelve (12) enlisted men, every member of the corps was present, and performed duty in camp.

I am, General, your obedient servant,

SAMUEL DALTON,  
*Lieutenant Colonel.*

## RIFLE COMPETITIONS.

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### INTER-STATE MATCH AT CREEDMOOR, LONG ISLAND, N.Y.

Under the following circular a team was formed as therein indicated; Major Edward Hobbs, Second Corps Cadets, being detailed to command it. His report, showing better scores than heretofore obtained, indicates an improvement which is very gratifying. It should be remembered in this connection that the rifles fired in all competitions by our Militia are those in ordinary use for purposes of drill, while some other teams at Creedmoor used a rifle, borrowed for the occasion (Sharp's Borchard), with which their State troops are not armed, and even some of the soldiers of the United States Army teams were furnished with guns of recent improved rifling and sights. Under such circumstances it is apparent that the team representing this State entered the match at a disadvantage; and, if there were no other consideration involved than simply to win a prize, it would be useless to further engage in such contests without the special facilities enjoyed by other States.

To obtain a true measure of comparative excellence in military competitions, the rifles should be of the same manufacture, alike in all respects, and confined to such as are issued for the common defence; but these conditions cannot be complied with till the General Government takes into its own hands the armament of the militia. The purpose of rifle practice in this State has been to familiarize the men with the arms in possession, and obtain with them a good degree of accuracy in firing; believing this the only proper course to pursue, rather than encourage fine shooting with special arms which are not in general distribution.

COMMONWEALTH OF MASSACHUSETTS.  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Sept. 6, 1879.

#### CIRCULAR.

It has been determined, for the encouragement of rifle practice, to authorize the formation of a team of twelve members of the Volunteer Militia to represent this Commonwealth at the Inter-



State Match at Creedmoor, Long Island, N.Y., 16th inst., provided the results of the competition hereinafter mentioned give promise of a substantial improvement over the team of 1878. Allowances for transportation and ammunition for the preparatory practice will be made, and arrangements for sending the team to Creedmoor will be authorized. Competition for places on the team will be held on any range of two hundred and five hundred yards (distance to be shot at Creedmoor), on or before Thursday next, 11th inst. The shooting will be under the charge of a commissioned officer of each regiment sending delegations to the range, who will be designated by the Colonel. The officer in charge will immediately, upon the completion of the firing, make report of same direct to the Adjutant General, giving name, rank, company, and regiment of competitor, with his score. Two sighting shots will be allowed, and ten scoring shots will be fired.

The twelve competitors making the highest scores will be considered the team; and any vacancies occurring will be filled from the next highest scores, or by appointment, as may be deemed best.

Reports of shooting must be received by the Adjutant General on Friday morning, 12th inst., to insure the formation of the team, and the issue of orders for Creedmoor. Field and staff officers, and all members of companies which have complied with the Regulations, M.V.M., respecting armory drill and company rifle practice, are eligible to compete for places in the team.

For troops in the immediate vicinity of Boston, the range at Walnut Hill can be reached *via* the Lowell Railroad on trains leaving Boston at 11 A.M., 1.15 and 2.55 P.M..

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

SALEM, Sept. 22, 1879.

ADJUTANT GEN. A. H. BERRY.

*General*, — In compliance with Special Orders No. 110, A.G.O., I have the honor to report that the following officers and men reported to me on Wednesday morning, Sept. 17, for duty, to represent Massachusetts in the Inter-State Military Rifle-Match on the 18th inst. at Creedmoor, L.I.; and the scores made in the match are as follows: —



	NAME AND RANK.	200 YARDS.		500 YARDS.		TOTAL.
1	E. Hobbs, Major 2d Corps Cadets	4, 4, 4, 5, 3, 5, 3, 4, 4, 4	40	4, 5, 4, 5, 5, 4, 5, 5, 2, 5	44	84
2	J. B. Osborne, Q. M. Sergt. 1st Reg't.	4, 5, 5, 5, 4, 4, 3, 3, 4, 4	41	4, 5, 4, 4, 5, 5, 5, 5, 4, 2	43	84
3	N. A. Putnam, Private Co. D, 1st Reg't.	4, 5, 4, 5, 3, 3, 5, 3, 3, 4	39	4, 3, 5, 3, 5, 5, 5, 4, 5, 5	44	83
4	W. H. Merritt, Corp. 2d Corps Cadets	5, 5, 3, 4, 4, 3, 4, 4, 4, 5	41	4, 3, 5, 4, 5, 5, 5, 5, 4, 2	42	83
5	Wm. Lithgow, Corp. Co. D, 1st Reg't.	5, 4, 3, 3, 5, 3, 4, 4, 3, 5	39	4, 4, 5, 4, 5, 4, 4, 5, 5, 3	43	82
6	H. T. Rockwell, Lieut. Co. D, 1st Reg't.	4, 3, 4, 5, 4, 4, 4, 4, 4, 5	41	3, 4, 5, 5, 3, 4, 4, 4, 4, 4	40	81
7	L. L. Hubbard, Hospital Steward 1st Reg't.	4, 4, 4, 4, 4, 5, 4, 4, 4, 4	41	2, 4, 5, 4, 3, 5, 4, 5, 4, 4	40	81
8	H. C. Gardner, Priv. Co. D, 1st Reg't.	4, 4, 4, 5, 5, 4, 5, 5, 3, 4	43	3, 3, 4, 3, 3, 2, 5, 4, 5, 4	36	79
9	J. P. Andrews, Sergt. Co. D, 1st Reg't.	3, 4, 5, 4, 5, 5, 3, 4, 5, 5	43	3, 0, 3, 5, 4, 4, 5, 4, 5, 3	36	79
10	Geo. E. Everett, Corp. Co. D, 1st Reg't.	5, 5, 3, 4, 4, 3, 4, 4, 4, 5	41	0, 2, 4, 3, 5, 4, 5, 4, 4, 5	36	77
11	E. C. Spofford, Private 2d Corps Cadets	4, 3, 4, 4, 3, 4, 3, 3, 4, 4	36	2, 2, 4, 5, 2, 2, 2, 3, 2, 4	28	64
12	F. C. Brownell, Priv. Co. D, 1st Reg't.	3, 4, 3, 4, 4, 3, 3, 4, 4, 3	35	2, 2, 4, 0, 4, 0, 0, 2, 2, 0	16	51
13	F. H. Carter, Priv. Co. D, 1st Reg't.	Substitute.	-	-	-	-
14	C. W. Lang, Sergeant 2d Corps Cadets	Substitute.	-	-	-	-
			480		448	928

In making this report, I would say that the result of this match shows a very decided improvement over the one of last year, as we had no practice as a team before we went; and I think, if the State send a team another year, they would attain a much better record if some officer was appointed early in the year to have competitions of all those who would compete for positions, and let him select a team, and then have as much practice with his team as possible; and I think you would receive a much higher score. And I would suggest that the team be provided with the screw improved sight, same as the other States provide for their rifles.

Most respectfully yours,

EDWARD HOBBS,

*Major Second Corps Cadets,*

*Commanding Team.*

#### ANNUAL MATCH.

The following report shows the result of the match held Oct. 28, under the auspices of the Massachusetts Volunteer Militia Rifle Association:—

BOSTON, Dec. 1, 1879.

MAJOR GEN. A. HUN BERRY,

*Adjutant General:*

*Sir,*—I have the honor to make report of the Volunteer Militia Rifle-Match held on the 28th October last, under the auspices of

the Massachusetts Volunteer Militia Rifle Association. It is deemed proper to insert the circulars of the Association, as showing the action taken in preparing for the competition.

HEADQUARTERS OF THE EXECUTIVE COMMITTEE,  
MASSACHUSETTS VOLUNTEER MILITIA RIFLE ASSOCIATION,  
BOSTON, Aug. 16, 1879.

CIRCULAR No. 1.

I. The Executive Committee of the Massachusetts Volunteer Militia Rifle Association met at the State House this day, and voted to issue notice as follows of a match to be held at the State Camp Ground, South Framingham, on Tuesday, 14th of October next.

II. The match will commence at ten o'clock, A.M., or as soon as possible after the arrival of the 8.30 train from Boston.

III. Each team will be composed of five men, all of whom must have been mustered into the Militia on or before Sept. 1, 1879, and borne on the rolls of the company sending them. Commissioned officers, by vote of the Association, are not eligible as members of company teams, but each team must be commanded by a commissioned officer. Company commanders are requested to send in addition to the team one enlisted man in uniform, armed for guard duty.

IV. Entries must be made, on or before Oct. 11, by sending notification of the same to the President, State House, Boston, with ten dollars for each team, and two dollars for each commissioned officer. Teams composed of non-commissioned staff officers to shoot for the second prize will be admitted upon the same terms as company teams, they to choose some officer to command them. Entry checks will be issued only on receipt of the amounts herein named. Drawing for order of shooting will be made on the field; hence all teams must be on the ground before ten o'clock.

V. Each team, as its number is called, will take position at the firing-point to which it is assigned; and any team not in readiness to move promptly to its position will forfeit its number, and wait for its turn at the end. Commissioned officers will shoot singly from one of the firing-points, commencing at the same hour with company teams.

VI. The distance will be two hundred yards. Hits will be marked and indicated as follows: bull's-eye, 5, white disk; centre, 4, red disk; inner, 3, black disk with white cross; outer, 2, black disk; miss, 0; ricochet shots, red flag waved twice.

VII. At each firing-point will be stationed a register-keeper, who will be provided with score-cards, upon which will be entered the team number, the target number, and the name and corps of

each competitor, as he presents himself. They are so arranged that the score is entered in duplicate, — one score as a coupon to be torn off and handed to the competitor, the other to be handed to the Statistical Officer. Each commander of a team will collect the coupons after the firing, and carefully preserve them for comparison with the record of the Statistical Officer, should any question arise. Two sighting shots will be allowed to each competitor, and may be fired in any position without artificial rests; five competitive shots will be fired by each man, and they must be fired in a standing position from the right shoulder. No piece will be wiped during the competition. Sights may be blackened with smoke, but no filing will be allowed. The minimum trigger-pull allowed will be six pounds, and each piece will be tested before firing. Any violation of the last three rules will cause the competitor to be thrown out. No two competitors will be allowed to fire with the same rifle; and officers of teams are therefore recommended to inspect the rifles carefully, and see that each man has a proper piece before taking position to fire. Any team containing a member firing under another man's name, or one who was not a regularly mustered member of its company Sept. 1, will have its score thrown out altogether. Ammunition will be issued at the firing-points; and any competitor using any other, or in any way tampering with it, will be thrown out of the match. Any competitor firing when the danger signal is shown, or knowingly discharging his rifle except at a target, or into the ground as may be directed by an officer, shall be debarred from competition.

VIII. Any competitor firing at the wrong target will be fined three dollars, or be debarred from further competition. Any person discharging a rifle or snapping a cap on the range, except in accordance with the regulations for shooting, will be debarred from competition. No team will have its entrance-money refunded for any reason; and those having members thrown out for any cause must finish the competition with their reduced number, and stand by their score thus obtained, or withdraw at once. The Executive Committee, in deciding any question, will be governed by Wingate's Manual, as far as possible; and competitors should make themselves familiar with the same.

IX. All members of each team must be uniformly clothed, and be in the dress or undress uniform of their corps. Commissioned officers will also be in dress or undress uniform.

X. The prizes offered are as follows: For company teams, — first prize, a silver cup valued at \$300, presented by the Providence Tool Company in 1875, to become the property of the company whose team shall make the highest score each year in three succes-



sive annual competitions. This prize has been won as follows : in 1875, by Company C, First Regiment (now C, Fifth Regiment) Infantry ; in 1876, by Company A, First Corps of Cadets ; in 1877, by Company A, Fifth Regiment Infantry ; in 1878, by Company D, First Corps of Cadets. Second, a State prize, — solid silver cup, with base surrounded by target and five rifles, — to be shot for annually. Won in 1876 by Company E, Sixth Regiment ; in 1877, by Company D, First Battalion Infantry, now First Regiment ; in 1878, by Company A, Second Corps of Cadets. Third, — a State prize for officers, — gold Maltese cross, with target in centre, suspended from a rifle-clasp, — to be shot for annually. Won in 1876 by Capt. Edward Hobbs, Company A, Second Corps of Cadets ; in 1877, by Capt. A. B. Hodges, Company F, Third Battalion Infantry ; in 1878, by Col. Melvin Beal, Sixth Regiment Infantry. Three prizes are offered by the Association for individual shooting, open to all officers and enlisted men of the Militia in service on and since Sept. 1, 1879. Entry for this match, with a fee of fifty cents, can be made at any time, and re-entries will be allowed on the field. Prizes to be the property of the winner.

XI. The only arms permitted to be used are the breech-loading rifles issued by the State.

XII. Dinner will be furnished on the grounds, for which seven tickets will be issued to each team. Visitors to the match can procure dinner-tickets of the caterer at fifty cents each.

XIII. Transportation *via* Boston and Albany Railroad will be at the usual military rate, and tickets will be obtained by officers and teams from the President. Officers and men of the Militia other than those engaged in the match can obtain tickets from the same source at the reduced rate. As the legal rate for transportation of troops will be allowed by the State for this rifle-practice, returns should be promptly rendered to the Adjutant General upon forms issued from his office.

XIV. Any surplus funds remaining after paying all expenses of the match will be held by the Financial Officer, subject to the vote of the Association.

XV. Attention is called to the Regulations M.V.M., Pars. 2279 to 2293, concerning rifle-practice. Company commanders to secure allowance of ammunition for company practice should at once have the prescribed armory drill, making report of same.

ISAAC F. KINGSBURY,  
*Colonel and Assistant Adjutant General,*  
*President.*



HEADQUARTERS OF THE EXECUTIVE COMMITTEE,  
MASSACHUSETTS VOLUNTEER MILITIA RIFLE ASSOCIATION,  
BOSTON, Oct. 12, 1879.

## CIRCULAR No. 2.

At a meeting of the Massachusetts Volunteer Militia Rifle Association, held at Young's Hotel, Boston, Friday, 11th inst., to consider the subject of the Militia competition called for Tuesday, Oct. 14, it appeared that but few companies had been able to comply with the regulations concerning rifle-practice; and as the contest for the Providence Tool Company cup and other Association prizes could not be general, or in accordance with former conditions of shooting, the following motion was offered and passed:—

“That, in order to allow a competition for the prizes of the Association by companies that may be disqualified by Circular of the Adjutant General's Office of Sept. 25 from competing on the State range at South Framingham, a supplementary match shall be held at Walnut Hill on the 28th of October, and that the scores, both for teams and for individual shooting, count in both the State and Association matches for the award of Association prizes, under the same regulations as have been published in the Association Circular (No. 1) dated Aug. 16, 1879.”

It was further voted, that the competition arranged for 14th inst. be changed to Tuesday, Oct. 28, when the shooting at both places shall commence as near ten o'clock A.M., as the arrival of trains will allow.

The entry fee is changed to five dollars for teams shooting at Walnut Hill, each team paying for its own transportation and lunch. Ammunition the same as that used at South Framingham will be issued by the Association.

The time for making entries is postponed to Oct. 25, and for muster-in of men eligible to shoot to Oct. 1.

Commissioned officers, non-commissioned staff officers, and enlisted men of companies qualified under the Regulations, desiring to shoot for individual prizes, will be allowed ammunition and transportation to and from the State Camp Ground.

Tickets from Boston to Walnut Hill can be obtained at reduced rates of Lieut. H. T. Rockwell, 39 Arch Street, Boston.

ISAAC F. KINGSBURY,  
*Colonel and Assistant Adjutant General,*  
*President.*

HEADQUARTERS OF THE EXECUTIVE COMMITTEE,  
MASSACHUSETTS VOLUNTEER MILITIA RIFLE ASSOCIATION,  
BOSTON, Oct. 25, 1879.

## CIRCULAR No. 3.

I. The following named officers have accepted assignments to duty in connection with the rifle-match of the 28th inst.:—

AT SOUTH FRAMINGHAM. — Major George S. Merrill, First Battalion Light Artillery, *Executive Officer*; First Lieut. Henry W. Downs, Company C, Fifth Infantry, *Statistical Officer*.

AT WALNUT HILL. — Major W. A. Smith, First Infantry, *Executive Officer*; First Lieut. C. T. Lovering, First Corps Cadets, *Statistical Officer*.

II. Entries for individual shooting on the field will be made with the Statistical Officers, who will be prepared with checks upon which the name of the competitor, with rank, company, and regiment, will be written; the checks to be taken up by the score-keeper before the competitor begins to shoot.

III. As each team is required to be under the command of a commissioned officer, it is decided that no other persons can be allowed with the team while it is engaged in shooting.

IV. The competition will close at four o'clock P.M.

V. Members of the Militia are reminded that Association prizes only are open for competition at Walnut Hill, while State and Association prizes can be shot for at South Framingham.

VI. Tickets at the military rate for all officers and men in uniform going to South Framingham can be obtained at the ticket-office at Boston and Albany Depot.

ISAAC F. KINGSBURY,  
*Colonel and Assistant Adjutant General,*  
*President.*

First Lieut. Henry W. Downs, Company C, Fifth Infantry, who had accepted detail as Statistical Officer at Framingham, was called suddenly out of the State. His place was taken by First Lieut. and Adjutant Frank L. Stevenson, Fifth Infantry. Competition for State prizes and the use of State range being, by circular from the Adjutant General's Office of Sept. 25, limited to those companies "which have had the aiming and position drill required in Par. 2283," and who were "entitled to the second allowance of ammunition, as laid down in Par. 2286" (Regulations M.V.M.,) "for individual practice," it was found necessary to make some new arrangement to include in the competition all teams and such officers and soldiers who desired to engage in individual shooting. This was accomplished, as will appear in Association Circular No. 2, by the teams and individual contestants not entitled to shoot at South Framingham going to Walnut Hill. Company D, First Regiment, though qualified for the State range, preferred Walnut Hill, but thereby forfeited its right to shoot for State prizes, as only Association prizes could be shot for at this range. The following record of scorers is furnished by the Statistical Officers: —

*Company Teams.*

Range.	Company.	ORGANIZATION.	TEAMS.	SHOTS AT 200 YARDS.						Team score.
				1.	2.	3.	4.	5.	Total.	
S. F.	A,	Sixth Reg't Inf'y, Wakefield.	Corp. W. B. Daniel .	4	4	4	5	5	22	103
			Priv. David Ogilvie .	4	4	5	4	4	21	
			Corp. Roger Howard .	4	5	4	4	4	21	
			Priv. John W. Smith .	4	4	4	4	4	20	
			" David H. Walker,	4	4	3	4	4	19	
W. H.	D,	First Reg't Inf'y, Roxbury.	Sergt. P. J. Andrew .	4	4	4	4	4	20	94
			Priv. H. C. Gardner .	2	4	5	4	4	19	
			Corp. W. Lithgow .	4	4	5	4	2	19	
			Priv. N. A. Putnam .	3	3	4	4	4	18	
			Corp. G. E. Everett .	4	4	3	4	3	18	
S. F.	A,	Sec'd Corps Cadets, Salem.	Priv. E. C. Spofford .	3	4	4	5	5	21	93
			" A. D. Gardner .	5	3	4	4	4	20	
			Corp. W. H. Merritt .	4	3	5	3	5	20	
			Sergt. Chas. W. Lang .	4	3	3	3	4	17	
			Corp. W. W. Kellett .	3	4	2	4	2	15	
W. H.	D,	First Corps Cadets, Boston.	Sergt. J. B. Parker .	4	4	4	4	5	21	93
			Priv. W. A. Hayes, Jr.	4	4	4	4	4	20	
			" W. E. Russell .	4	5	3	4	4	20	
			" C. A. Parker .	4	4	4	3	4	19	
			Corp. L. H. Wightman,	4	3	3	0	3	13	
S. F.	M,	Sixth Reg't Inf'y, Milford.	Priv. E. C. Carpenter .	4	4	3	4	4	19	89
			Sergt. G. F. Jacobs .	3	3	4	4	4	18	
			Priv. H. W. Whitney .	3	4	4	3	4	18	
			" E. Kinsman .	3	3	4	3	4	17	
			" J. D. Carpenter .	3	4	3	4	3	17	
W. H.	A,	First Corps Cadets, Boston.	Sergt. G. S. Rice .	3	4	4	4	4	19	81
			Priv. E. Brooks .	3	4	4	4	3	18	
			Corp. D. Rice .	4	4	3	3	3	17	
			Priv. F. Holyoke .	5	0	4	4	2	15	
			Sergt. A. S. Dabney .	4	0	4	2	2	12	
S. F.	C,	Fifth Reg't Inf'y, Newton.	Priv. W. S. Cushman .	5	4	4	5	4	22	81
			" J. I. Farwell .	3	3	4	4	5	19	
			Corp. H. J. Preston .	3	4	3	4	3	17	
			Priv. C. A. Hill .	3	4	3	0	4	14	
			" M. C. Laffie .	2	0	4	0	3	9	
W. H.	H,	Fifth Reg't Inf'y, Charlestown.	Priv. J. C. Butzer .	3	4	3	3	4	17	67
			" S. T. Kirkpatrick,	3	0	4	3	4	14	
			" John Tyler .	4	3	3	4	0	14	
			" B. D. B. Bourne .	2	0	3	5	2	12	
			" J. F. Reardon .	0	4	0	4	2	10	
S. F.	L,	Sixth Reg't Inf'y, Boston.	Corp. W. H. Simms .	3	2	3	2	4	14	38
			Priv. H. S. Smith .	0	0	0	5	3	8	
			" J. F. Bailey .	3	5	0	0	0	8	
			Sergt. W. B. Oxley .	0	2	0	0	2	4	
			Priv. A. W. Goodwin .	0	2	0	2	0	4	



Summary of Team Scores.

Order of Merit.		Company.	ORGANIZATION.	Score.
1	.	A	Sixth Regiment Infantry	103
2	.	D	First Regiment Infantry	94
3	.	A	Second Corps Cadets	93
4	.	D	First Corps Cadets	93
5	.	M	Sixth Regiment Infantry	89
6	.	A	First Corps Cadets	81
7	.	C	Fifth Regiment Infantry	81
8	.	H	Fifth Regiment Infantry	67
9	.	L	Sixth Regiment Infantry	38
Total . . . . .				739

Team average . . . . .	82.111
Team average 1878 . . . . .	68.647
Gain in 1879 . . . . .	13.464

Officers' Match, Shot at South Framingham.

Company.	ORGANIZATION.	OFFICERS.	SHOTS AT 200 YDS.					Total.
			1.	2.	3.	4.	5.	
D,	First Reg't Inf'y .	Lieut. H. T. Rockwell .	4	4	5	4	4	21
	First Reg't Inf'y .	Col. Nat Wales . . .	5	4	4	3	5	21
	Sec. Corps Cadets,	Major E. Hobbs . . .	4	5	3	5	4	21
	First Reg't Inf'y .	Major A. B. Hodges .	3	4	4	4	4	19
	Sixth Reg't Inf'y .	Col. M. Beal . . . .	4	3	3	4	4	18
	Sixth Reg't Inf'y .	Major H. Parsons . .	3	4	2	4	3	16
	Sec. Reg't Inf'y .	Surg. D. Clark . . .	3	3	0	0	3	9
								125

Average . . . . .	17.857
Average 1878 . . . . .	12.125
Gain in 1879 . . . . .	5.732



*Individual Competition.*

Range.	Company.	ORGANIZATION.	INDIVIDUALS.	SHOTS AT 200 YDS.					Total.
				1.	2.	3.	4.	5.	
S. F.		First Reg't Inf'y .	Major A. B. Hodges . .	5	5	5	4	5	24
W. H.	D,	First Corps Cadets,	Priv. C. A. Parker . .	5	4	4	5	5	23
S. F.		First Brigade .	Prov. Sergt. F. N. Brown .	4	5	5	4	5	23
W. H.	D,	First Reg't Inf'y .	Sergeant L. Eddy . .	4	4	4	5	5	22
W. H.	D,	First Corps Cadets,	" W. E. Russell . .	4	5	4	4	5	22
W. H.	D,	First Reg't Inf'y .	" C. W. Hinman . .	4	4	5	5	4	22
W. H.	D,	First Reg't Inf'y .	" E. Bennett . .	4	5	4	5	4	22
S. F.	D,	First Reg't Inf'y .	2d Lieut. H. T. Rockwell .	5	4	4	5	4	22
S. F.	C,	Fifth Reg't Inf'y .	Priv. W. S. Cushman . .	5	4	4	5	4	22
S. F.	C,	Fifth Reg't Inf'y .	Corp. H. J. Preston . .	5	4	4	5	4	22
W. H.	D,	First Corps Cadets,	Sergt. J. B. Parker . .	5	4	5	4	4	22
W. H.	D,	First Reg't Inf'y .	Priv. H. C. Gardner . .	4	4	4	4	5	21
W. H.	D,	First Corps Cadets,	Corp. L. H. Wightman .	4	4	4	4	5	21
S. F.		First Reg't Inf'y .	Col. Nat. Wales . .	4	4	4	5	4	21
W. H.		First Reg't Inf'y .	Q. M. Sergt. J. B. Osborne,	4	4	4	5	4	21
W. H.	D,	First Reg't Inf'y .	Sergt. P. J. Andrew . .	4	4	4	5	4	21
S. F.		Sec. Corps Cadets,	Major E. Hobbs . .	4	4	5	4	4	21
S. F.	C,	Fifth Reg't Inf'y .	Priv. C. A. Hill . .	3	5	4	4	5	21
W. H.	D,	First Reg't Inf'y .	Corp. W. Lithgow . .	4	5	4	3	5	21
S. F.	A,	Sec. Corps Cadets,	Corp. W. H. Merritt . .	4	4	4	4	4	20
S. F.	C,	Fifth Reg't Inf'y .	Priv. M. C. Laffie . .	4	4	4	4	4	20
S. F.	A,	Sec. Corps Cadets,	Priv. E. C. Spofford . .	4	3	5	4	4	20
S. F.	M	Sixth Reg't Inf'y .	Sergt. G. F. Jacobs . .	5	3	4	4	4	20
W. H.	A,	First Corps Cadets,	" G. S. Rice . .	4	4	3	4	5	20
S. F.	M,	Sixth Reg't Inf'y .	" H. I. Carpenter . .	4	5	3	5	3	20
W. H.	A,	First Corps Cadets,	1st Sergt. A. S. Dabney .	4	4	4	3	4	19
S. F.	A,	Sixth Reg't Inf'y .	Priv. D. M. Houston . .	4	4	4	3	4	19
W. H.	D,	First Reg't Inf'y .	Corp. George E. Everett .	3	4	5	3	4	19
W. H.	D,	First Reg't Inf'y .	Priv. C. C. Wemyss . .	3	4	5	3	4	19
S. F.	A,	Sec. Corps Cadets,	" A. D. Gardner . .	5	4	4	3	3	19
W. H.	D,	First Reg't Inf'y .	" F. C. Brownell . .	3	4	3	4	4	18
S. F.		Sixth Reg't Inf'y .	Major H. Parsons . .	4	4	4	3	3	18
W. H.	A,	First Corps Cadets,	Priv. H. Holyoke . .	4	4	4	3	3	18
W. H.	H,	Fifth Reg't Inf'y .	Priv. J. C. Butzer . .	5	3	3	4	3	18
S. F.	A,	Sec. Corps Cadets,	Sergt. W. W. Kellett . .	3	3	4	4	3	17
W. H.	A,	First Corps Cadets,	Corp. D. Rice . .	2	4	5	4	2	17
S. F.		Sec. Reg't Inf'y .	Surgeon D. Clark . .	3	3	3	4	3	16
W. H.	D,	First Corps Cadets,	Sergt. W. A. Hayes, jun. .	3	4	0	5	4	16
W. H.	A,	First Corps Cadets,	Priv. E. Brooks . .	4	4	3	5	0	16
W. H.		First Reg't Inf'y .	Major W. A. Smith . .	3	2	3	3	5	16
S. F.	C,	Fifth Reg't Inf'y .	Priv. J. I. Farwell . .	3	4	3	2	3	15
S. F.	A,	Sec. Corps Cadets,	Sergt. C. W. Lang . .	4	4	4	0	3	15
S. F.	M,	Sixth Reg't Inf'y .	Priv. E. Kinsman . .	4	5	3	0	3	15
W. H.	A,	First Corps Cadets,	" W. Habich . .	3	3	2	3	4	15
S. F.	M,	Sixth Reg't Inf'y .	" H. E. Whitney . .	4	0	4	3	3	14
S. F.	M,	Sixth Reg't Inf'y .	1st Lieut. G. P. Cook . .	2	4	4	0	4	14
S. F.	A,	Sixth Reg't Inf'y .	Corp. C. A. Cheney . .	4	2	3	2	0	11
W. H.	H,	Fifth Reg't Inf'y .	Priv. John Tyler . .	3	3	0	0	3	9
S. F.	L,	Sixth Reg't Inf'y .	2d Lieut. G. H. Worthington,	0	0	3	3	2	8
W. H.	D,	First Corps Cadets,	Priv. H. L. Frothingham .	0	2	0	0	2	6
S. F.	A,	Sixth Reg't Inf'y .	Sergt. H. W. Walton . .	0	0	0	3	0	3
S. F.	A,	Sixth Reg't Inf'y .	2d Lieut. W. H. Hogue . .	0	3	0	0	0	3
									927

Average, 17.8269.

The prizes were won as follows : —

*First, Providence Tool Company's cup*, Team of Company A, Sixth Regiment, score of 103.

*Second, State prize, silver cup*, Team of Company A, Second Corps Cadets, score 93. Won by same company team in 1878.

The team of Company D, First Regiment Infantry, making a score of 94, failed to take the second prize by reason of shooting at Walnut Hill, where no State prizes were offered.

The State prize for officers' match was won by Second Lieut. H. T. Rockwell, Company D, First Regiment, on a score of 21.

The three prizes offered for individual competition were won, —

*First*, By Major A. B. Hodges, First Regiment, score 24.

*Second*, By Private Charles A. Parker, Company D, First Corps Cadets, score 23.

*Third*, By Pro. Sergt. F. N. Brown, Non-commissioned Staff, First Brigade, score 23.

The interest in this contest was greater than had been anticipated : the entries and re-entries at Walnut Hill numbering 104, at South Framingham, 95 ; and, as previously shown, the average of scores was a trifle short of 18. It is frequently stated that an offer of a larger number of prizes, and a match open to all members of the Militia, is needed as a stimulus for individual work ; and the result of this match strengthens the opinion.

The average gain in both team and individual scores is very gratifying, especially considering the weather. Adjutant Stevenson's report states that the day was most unfavorable, owing to a severe rain-storm, which was accompanied by a strong south-east wind blowing directly across the range. Owing to the rain, the firing was from tents erected at the firing-points. Direction of the range, south, 80° west ; thermometer, 52° F. The rifle used in every instance was the United States Springfield breech-loading, calibre 45. Cartridges were the metallic central fire from the United States Cartridge Company of Lowell, and gave satisfaction. Lieut. Lovering's report states that the weather was unpropitious, a steady rain falling during the match. Wind, south-easterly ; temperature, 54° F. It should be borne in mind that rifle practice has at only a recent date occupied the attention of our troops in any general way. To encourage it when very little interest existed, an association was formed in 1875, to be known as the Massachusetts Volunteer Militia Rifle Association ; and plans were made for a match even so late in the season as Nov. 16 of that year.

Company D, First Regiment Infantry, Roxbury City Guards,

Capt. (now Major) W. A. Smith, is entitled to the credit of initiating the movement resulting in forming the association.

General Orders No. 14 from the Adjutant General's office, Oct. 30, 1875, granted permission for the use of the arms in possession of the several companies for rifle practice; also the use of the camp-ground at South Framingham, at any time, by the Militia for purpose of target practice. The same order directed, "To secure uniformity of instruction, the Militia will be governed by Wingate's Manual."

Twenty-three teams entered for the match, eighteen of which were armed with the Peabody breech-loading rifle, calibre .433", and five with Springfield muzzle-loading rifle, calibre .58". The average of all team scores was 57.347; of the breech-loaders, 61.55; of the muzzle-loaders, 41.8. In 1876 nineteen teams entered for competition, — seven with Peabody breech-loaders, and twelve with Springfield breech-loaders, calibre 45."

The average of all team scores was 67.789, — with Peabody rifle, 69.428; with Springfield breech-loaders, 66.83+. Sixteen officers engaged in individual competition, — eleven with Springfield breech-loaders, five with Peabody rifle, — showing an average of all scores of 15.4375: Peabody 15.8, Springfield 15.272+. It is interesting to note that the better scores in both team and individual shooting were made with the Peabody rifle. The small number of officers and men engaging actively in rifle practice indicates that the importance of this part of military training is not fully appreciated, and that the requirements of the Regulations are neglected. It is not too much to expect of company commanders, that they should devote a portion of each meeting for drill, to instruction in the use of the rifle, and, with proper armory outfit, to such actual firing as can be safely done with reduced charges; also to the candle practice already adopted in some commands. This can be done without detriment to other duties, and will afford a novelty of work which cannot fail to interest the men, and secure most beneficial results. I respectfully suggest that the amount of instruction given in this matter be a subject of inquiry by the inspecting officers at the annual inspections.

Very respectfully,

Your obedient servant,

ISAAC F. KINGSBURY,

*Col. and Asst. Adjt. Gen.,*

*Pres. Mass. Vol. Mil. Rifle Association.*



## GENERAL ORDERS.

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Jan. 2, 1879.

## GENERAL ORDERS, No. 1.

The following named officers, of the staff of his Excellency the Governor and Commander-in-Chief, having tendered their resignations, to take effect upon the completion of the ceremonies of inauguration of his successor, it is hereby *Ordered*, that Cols. William V. Hutchings, William A. Tower, Arthur T. Lyman, William P. Alexander, Aides-de-Camp; Cols. C. Frank Luther, John H. Rice, Assistant Adjutants General; Col. Henry G. Parker, Assistant Quartermaster General; Col. George H. Campbell, Military Secretary, — be and are hereby honorably discharged.

The Commander-in-Chief desires to publicly acknowledge his cordial appreciation of the fidelity to official service of all the members of his staff, and of the courtesy and kindness which have been uniformly manifested in their relations with him during the three years past, which will always afford him the most pleasing recollections.

By order of his Excellency Alexander H. Rice, Governor and Commander-in-Chief.

JAS. A. CUNNINGHAM,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Jan. 14, 1879.

## GENERAL ORDERS, No. 2.

I. The resignation of Major Gen. James A. Cunningham, Adjutant General, having this day been accepted, he is hereby honorably discharged.

II. A. Hun Berry, of Boston, having been appointed and quali-



fied as Adjutant General, with the rank of Major General, will be obeyed and respected accordingly.

By order of the Commander-in-Chief.

ISAAC F. KINGSBURY,  
*Assistant Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Jan. 14, 1879.

GENERAL ORDERS, No. 3.

The staff of his Excellency Thomas Talbot, Governor and Commander-in-Chief, consists of the following-named officers, who will be obeyed and respected accordingly : —

Major Gen. A. HUN BERRY, of Boston, Adjutant General.	
Col. ISAAC F. KINGSBURY, of Newton, Assistant Adjutant General.	
Col. HERBERT E. HILL, of Somerville, Assistant Adjutant General.	
Brig. Gen. CORNELIUS G. ATTWOOD, of Boston, Inspector General.	
Col. EDWARD G. STEVENS, of Clinton, Assistant Inspector General.	
Col. FREDERICK MASON, of Taunton, Assistant Inspector General.	
Brig. Gen. WILMON W. BLACKMAR, of Boston, Judge Advocate General.	
Col. HENRY G. PARKER, of Boston, Assistant Quartermaster General.	
Brig. Gen. WILLIAM J. DALE, of North Andover, Surgeon General.	
Col. SOLOMON LINCOLN, jun., of Salem,	} Aides-de-Camp.
Col. STEPHEN C. WARRINER, of Springfield,	
Col. ROYAL M. PULSIFER, of Boston,	
Col. THEODORE S. JOHNSON, of Worcester,	

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Feb. 8, 1879.

GENERAL ORDERS, No. 4.

I. The recommendation of the Inspector General, that his department can now be consolidated with that of the Adjutant General, having been approved by the Commander-in-Chief, the resignations of the following named officers are accepted, and they are hereby honorably discharged : —

Brig.-Gen. Cornelius G. Attwood, Inspector General.  
Col. Edward G. Stevens, Assistant Inspector General.  
Col. Frederick Mason, Assistant Inspector General.

II. In accepting the resignations of these officers, the Commander-in-Chief desires to specially thank them for the faithful

and impartial manner in which they have performed the difficult and responsible duties of their offices, and to compliment them upon the results attained, and the general appreciation of their efficient service which is felt throughout the Militia of the Commonwealth.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, April 22, 1879.

GENERAL ORDERS, No. 5.

I. The Militia Regulations having been issued, a strict observance of its provisions will be insisted on in all cases. Attention is called to the following corrections, which every officer will note in the book in his possession, and cause to be noted in those used by his non-commissioned officers: —

*First*, In Par. 829, strike out the words "*faces about*," after the words "and commands, 3. FRONT;"

*Second*, In Par. 961, insert the words "*to the officers of the day and to the commanding officer of the post*," after the words "above the grade of Captain."

*Third*, In Par. 1575, insert the words "*and face to the front*," after the words "Lieutenants come to the carry."

II. A rigid accountability for public property will be enforced, and every officer required to use the utmost diligence and care for its preservation and safe keeping. Any important losses must be reported immediately by letter to this office; certificates of loss will, however, only be sent with the semi-annual property returns.

Officers receipting for property turned over to them by another, must see that the quantity agrees with that borne on the receipts and invoices, and they will be held to a strict accountability for the articles they sign for. Receipts will in no case be given to relieve another officer, or for any articles not actually received.

Requisitions are not required to pass through brigade headquarters, except in the case of unattached companies.

Firing-pin springs and tompons for rifles are no longer issued, and the latter will not be used. If necessary to prevent the accumulation of dust in the pieces, the muzzle should be stopped with a piece of cloth slightly oiled.

First Sergeants will wear the non-commissioned officers' sword. Non-commissioned officers will in no case wear a sash.

III. To facilitate the muster-in of recruits, regimental com-

manders are authorized to detail, by special orders, field and staff officers other than the Paymaster, to make such musters. The quarterly account of the Paymaster will show against each muster the name of the officer by whom it was made, and the allowance fixed by law will be divided in proportion to the duty done; except that no detailed officer will be allowed more than the pay of his rank.

IV. In all applications for the discharge of enlisted men by reason of vote of the company, the application must show that at least two-thirds of all the members of the company were present and voting. Applications by reason of removal of residence must state that such removal is permanent, or to continue beyond the term of enlistment of the soldier.

Commanding officers are required to report the names of men discharged by reason of expiration of term of service within ten days of the time of issuing discharge papers; and to forward the muster-in rolls of recruits within ten days of the date of their muster.

V. The allowance of ammunition for the year 1879 is fixed as follows: twelve hundred rounds of ball-cartridge for each company of infantry; five hundred rounds of revolver ball-cartridge for each company of cavalry. Each battery of light artillery will be allowed for use in camp one hundred and fifty blank cartridges and three hundred friction primers.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General,*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, May 9, 1879.

GENERAL ORDERS, No. 6.

I. In compliance with Sect. 104, Chap. 265, Acts of 1878, the parade of the Volunteer Militia for inspection and drill will be at the places and on the dates hereinafter directed; and the several commanding officers will, at the hour indicated, report with their commands for inspection to the Adjutant General or such officer as he may designate: —

Fifth Regiment Infantry, Boston Common, May 21, 2.30 o'clock P.M.  
Battery C, First Battalion Light Artillery, Melrose, May 23, 2 o'clock P.M.  
Sixth Regiment Infantry, South Framingham, May 28, 1.30 o'clock P.M.  
First Battalion Cavalry, Boston Common, June 3, 3 o'clock P.M.  
Battery B, Light Artillery, Worcester, June 6, 3 o'clock P.M.  
Second Regiment Infantry, Greenfield, June 7, 2 o'clock P.M.  
Company F, Cavalry, Westford, June 11, 1 o'clock P.M.



Eighth Regiment Infantry, Lynn, June 17, P.M.

First Corps of Cadets, Boston Common, June 20, 3 o'clock P.M.

Ninth Regiment Infantry, Boston Common, June 25, 2.30 o'clock P.M.

Second Corps of Cadets, Salem, June 26, 2 o'clock P.M.

Battery A, First Battalion Light Artillery, Boston Common, June 27,  
2 o'clock P.M.

First Regiment Infantry, Boston Common, June 30, 2.30 o'clock P.M.

II. Muster rolls and assignment rolls will be prepared, and the muster of the troops be conducted as prescribed in Art. XXIII., Regulations M. V. M. Blanks for these rolls will be forwarded respectively to regimental, battalion, and company commanders, direct from this office; and their receipt will immediately thereafter be acknowledged by letter to the Adjutant General through proper channels for the information of intermediate commanders.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, June 6, 1879.

GENERAL ORDERS, No. 7.

William O. Fiske of Lowell, commissioned under date March 31, 1879, as Assistant Quartermaster General with rank of Colonel, on the staff of the Commander-in-Chief, having qualified under said commission, will be obeyed and respected accordingly.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, July 11, 1879.

GENERAL ORDERS, No. 8.

The annual encampments of the First and Second Brigades, Massachusetts Volunteer Militia, for the year 1879, will be held as follows; and the troops composing the several organizations of same will go into camp for five days at the State Camp Ground, as herein directed:—

I. First Brigade, Brigadier General Hobart Moore commanding, Sept. 16.

II. Second Brigade, Brigadier General Eben Sutton commanding, Sept. 30.

III. Brigade commanders are hereby ordered to assume control of the State Camp Grounds (excepting the Arsenal and buildings



immediately adjoining) on the day prior to the encampment of their respective commands, and all officers and soldiers are directed to conform to the regulations which shall be made by brigade commanders in pursuance of this order.

IV. In addition to the camping parties provided for in Pars. 664, 665, and 666, Regulations M.V.M., the following details will be made, — regimental details reporting to the Quartermaster: —

a. One brigade staff officer, to whom will be ordered to report one Sergeant, three Corporals, and nine privates of cavalry. This officer will be instructed to use the force at his disposal to preserve order on the grounds, and to protect the public buildings and other State property during the day and night.

b. One brigade staff officer, to whom will be ordered to report the details under Par. 665, Regulations M.V.M. This officer will have general charge of all camping parties.

c. The brigade Provost Sergeant and one brigade Sergeant Clerk will be detailed for such service at brigade headquarters as their peculiar duties may require.

V. No camping or other parties will be allowed on the ground on Sunday.

VI. Muster pay-rolls, with other returns required by law, must be promptly rendered to facilitate the payment of troops.

VII. The detail of the Judge Advocate of each brigade is hereby ordered during the encampments, under Sect. 108, Chap. 265, Acts of 1878.

VIII. Attention is directed to Pars. 2009 to 2017, Regulations M.V.M., and further, in the case of mounted officers and enlisted men, to Sects. 29, 128, and 129, Chap. 265, Acts of 1878 (Militia Law).

IX. The officers to whom details are ordered to report will verify the same, and on the first day of the encampment certify the names of those present to their Paymaster, who will at once see that they are reported on the proper muster rolls in the column of "extra day."

X. Brigade commanders, after the tour of encampment, will make a written report to this office of the duty performed by their commands, with such observations and suggestions as they may deem for the good of the service.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Aug. 14, 1879.

## GENERAL ORDERS, No. 9.

William M. Olin of Boston, having this day been appointed and commissioned as Military Secretary with rank of Colonel on the staff of the Commander-in-Chief, will be obeyed and respected accordingly.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS.  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Aug. 20, 1879.

## GENERAL ORDERS, No. 10.

I. The Court of Inquiry of which Lient. Col. Robert G. Shaw, Assistant Adjutant General, Second Brigade, is president, instituted by Special Orders No. 73, Adjutant General's Office, June 12, 1879, on application of Brig. Gen. Hobart Moore, to investigate the conduct of Capt. George L. Allen, Battery B, Light Artillery, has reported the following.

## STATEMENT OF FACTS.

“That Brig. Gen. Hobart Moore, commanding First Brigade, M.V.M., did, on the fourth day of June, A.D. 1879, issue from his headquarters Special Orders No. 13, dated June 4, 1879, a copy of which has been referred to the Court of Inquiry by order of the Commander-in-Chief, and a copy of which appears in the proceedings heretofore, ordering Capt. George L. Allen (the accused), commanding Battery B, Light Artillery, M.V.M., to ‘hold the inspection of his command ordered for this evening in the lower hall, and that he will not use the upper hall until such time as the controversy now existing in regard to said hall shall be settled by proper authority.’ That said order was despatched on said fourth day of June, by telegram and by mail, to Capt. Allen. That Capt. Allen received the order so communicated by telegram at about five o'clock of the same day, but did not receive the copy sent by mail until noon of the fifth day of June. That Capt. Allen had previously ordered a dismounted company inspection of his command at its armory in the ‘upper hall,’ so called, on said fourth day of June at eight o'clock P.M. in Worcester. That Capt. Allen did hold a dismounted inspection of sabres and uniforms in said upper hall on the evening of said fourth day of June, lasting from a half to three-quarters of an hour, beginning about eight o'clock; and that the inspection of guns was held in the ‘lower hall,’ so-called, of said armory. That there were present sixty-six men and commissioned officers, making seventy in all.

“That the armory building contains a drill hall, being the ‘upper hall,’

so called, which had been used in common by said Battery B and Company A, Second Regiment of Infantry, M.V.M. That the guns of said battery are placed in the 'lower hall,' so called, said lower hall being assigned exclusively for the use of said Battery B. That said upper hall in its dimensions is about 39 x 68 feet; that said lower hall is about the same size, but that a lobby and row of posts and stoves and concrete floor for washing carriages, and the guns themselves stored there, and blankets, harnesses, &c., cut into the available space, reducing it to an available space of about 35 x 40 feet. That Capt. Allen has been a member of Battery B for ten years, including the period when the battery was a section; that he has been Captain about three years, and the battery has occupied the armory since 1874.

"That there had been apparently a controversy going on between said Battery B and Company A as to the mutual use of said upper hall, and Capt. Allen alleged and claimed that said controversy had been settled by the issuing of a certain order of the Mayor and Board of Aldermen of the city of Worcester granting to Battery B the right to use the upper hall for drill purposes on every Wednesday and Saturday night; but the merits of this controversy, and whether or not it had been settled, the Court of Inquiry have not inquired into, believing it not to be within their jurisdiction.

"Upon consideration of the facts, and mature deliberation, the Court express the following

#### OPINION.

"The Court are of opinion that Capt. Allen, in holding his dismounted inspection in the upper hall on the night of June 4, has been guilty of disobedience of orders. They are aware that Capt. Allen claims that the 'controversy' had been settled, and that therefore he had a right to use the upper hall; that the lower hall was not of sufficient size in which to hold a dismounted inspection of sabres and uniforms, strictly in accordance with tactics, with full distances and in unbroken lines: but are of opinion that he should nevertheless have obeyed the order to the full extent of his ability, and in no event have occupied the upper hall for any portion of his inspection; that he might have held in the lower hall an inspection sufficient for all practical purposes, either by removing the incumbrances to the available space, or by platoons, or with broken lines and without full distance, or that he might have postponed his inspection, or given it up altogether, and countermanded his order to assemble in the upper hall. That, whatever may have been his right to use said upper hall under authority of the said order of the Mayor and Aldermen of the city of Worcester as against said Company A, he had only control of the premises under the law, 'subject to the orders of his superior commanders' (Acts of 1878, Chap. 265, Sect. 93; see also Regulations for the Massachusetts Volunteer Militia, Art. XXVIII., Sect. 3, Par. 2316), and under the order given he should not have occupied the upper hall. That, if he could not have obeyed the order literally, he could have done so in spirit, and the only prudent and proper course for him was to endeavor to do so. Art. VI., Sect. 1, Par. 229, of the Regulations for the



Massachusetts Volunteer Militia, referred to by the accused in his address, provides as follows: viz., 'Except in solitary instances, when the illegality of an order is glaringly apparent, or the order, if executed, would effect some palpable outrage against moral obligation, a military subordinate is compelled to a complete and undeviating obedience to the very letter of the command received.' The Court are of opinion that the illegality of the order of Gen. Moore, if indeed any there was, was not glaringly apparent, and would not have effected any palpable outrage against any moral obligation; and a 'prompt, ready, and unhesitating' compliance with it on the part of Capt. Allen was demanded. He should have executed it with 'alacrity and good faith' to the extent of his ability, and so much of it as was within his power. The order was legally transmitted by telegraph in accordance with the Regulations for the Massachusetts Volunteer Militia, Art. XX., Sect 1, Par. 1847, the 'case of emergency' being that the mail would not have carried the order to Capt. Allen in season for its execution. Being of this opinion, the Court make the

#### RECOMMENDATION

"That Capt. George L. Allen, Battery B, Light Artillery, be discharged from the service of the State."

II. The proceedings of the Court, having by the Judge Advocate General been declared "to be in due and legal form, and its findings, statement of facts, and recommendation in accordance with law and military usage," were submitted by the Adjutant General to his Excellency the Governor and Commander-in-Chief, whose orders thereon are as follows:—

#### COMMONWEALTH OF MASSACHUSETTS.

EXECUTIVE DEPARTMENT, BOSTON, Aug. 14, 1879.

The proceedings—report of facts and opinions—of the Court of Inquiry in the case of Capt. George L. Allen, Battery B, Light Artillery, M.V.M., are hereby approved.

Capt. Allen justifies his conduct under certain provisions of the law governing the Volunteer Militia. His defence is not satisfactory. The provisions of the law relating to the occupation and control of armories may, however, be misunderstood. It is not clear that Capt. Allen, although guilty of a mistake in the interpretation of the law, intended a wilful disregard of authority. In view of his excellent record as a soldier and officer, the recommendation of the Court will not be carried into effect.

THOMAS TALBOT,

*Governor and Commander-in-Chief.*

By order of the Commander-in-Chief.

A. HUN BERRY,

*Adjutant General.*



COMMONWEALTH OF MASSACHUSETTS.  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Sept. 13, 1879.

GENERAL ORDERS, No. 11.

I. The following details of the annual inspection of the Massachusetts Volunteer Militia are published for the information of all concerned : —

The troops were examined as to numbers present for duty ; personal appearance and military bearing ; care of clothing ; condition of arms ; care of equipments ; discipline ; knowledge of duties, both officers and men, at review, inspection, company, and battalion drill.

Under each of these heads, except numbers present for duty, the troops were graded as excellent, good, fair, poor, and bad ; and for purposes of comparison each grade was given a numerical value : viz., excellent, 4 ; good, 3 ; fair, 2 ; poor, 1 ; bad, 0. Values were allowed for numbers present, on a basis of the percentage of total strength, as follows : 100%, 5 ; 90 to 100%, 4 ; 80 to 90%, 3 ; 70 to 80%, 2 ; 60 to 70%, 1 ; less than 60%, 0.

For knowledge of duties at review by the officers, attention was paid particularly to the manner in which the salutes prescribed by Par. 1403, Regulations M.V.M., were executed, while the knowledge of the men was judged by the correctness of distances and alignments. In company drill the distances and the principles of wheeling, as laid down in Upton's Infantry Tactics, pp. 25-27, were specially observed. As these points in the drill of each company of infantry were noted, a comparison of their relative knowledge may readily be made.

ORGANIZATION.	LOCATION.	PRESENT AND ABSENT.		PRESENT AT INSPECTION.		ABSENT FROM INSPECTION.		Credit for Attendance.	Personal Appearance, Military Bearing.	Care of Clothing.	Condition of Arms.	Care of Equipments.	Discipline.	KNOWLEDGE OF DUTIES.								Total Credits.	Per cent of Credits.	Per cent, 1878.				
		PRESENT AND ABSENT.		PRESENT AT INSPECTION.		ABSENT FROM INSPECTION.								AT REVIEW.				AT IN-SPECTION.							COMPANY DRILL.		BATTAL'N DRILL.	
		Off.	Men.	Off.	Men.	Off.	Men.							Off.	Men.	Off.	Men.	Off.	Men.	Off.	Men.				Off.	Men.		
		Off.	Men.	Off.	Men.	Off.	Men.							Off.	Men.	Off.	Men.	Off.	Men.	Off.	Men.				Off.	Men.	Off.	Men.
1st Regiment. Company A . . . B . . . C . . . D . . . E . . . F . . . G . . . H . . . I . . . J . . . K . . . L . . . M . . .	Boston . . .	3	50	3	40	0	10	3	3	3	3	4	3	3	2	3	3	2	3	3	3	3	40	70	68			
	Cambridge . . .	2	50	1	36	1	14	4	4	4	3	4	3	3	3	2	3	3	2	3	3	3	43	75	74			
	Boston . . .	3	46	2	42	1	4	4	4	4	3	4	3	3	3	3	3	3	3	3	3	3	46	81	67			
	Boston . . .	2	47	2	38	0	9	3	4	4	3	4	3	3	3	3	3	3	1	3	3	3	43	75	61			
	New Bedford . . .	3	52	2	43	1	1	3	4	4	3	4	3	3	3	2	3	3	2	3	3	3	44	77	61			
	Taunton . . .	3	54	3	46	0	8	3	3	3	3	3	3	3	3	2	3	3	2	3	3	3	37	65	54			
	Taunton . . .	3	48	1	32	2	16	1	3	3	3	2	3	3	3	2	3	3	2	3	3	3	37	65	65			
	Plymouth . . .	3	50	3	39	0	11	2	3	3	3	2	3	3	3	2	3	3	2	3	3	3	36	63	61			
	Brookton . . .	3	59	3	49	0	10	3	3	3	3	2	3	3	3	3	3	3	2	3	3	3	42	74	70			
	Boston . . .	3	45	3	40	0	5	3	3	3	3	3	4	3	3	3	3	3	3	3	3	3	41	72	60			
Boston . . .	3	49	3	42	0	7	3	3	4	4	4	3	3	3	3	3	3	3	3	3	3	46	81	75				
Boston . . .	3	57	2	52	1	5	4	4	4	2	4	3	3	3	2	3	3	2	3	3	3	43	75	*				
2d Regiment. Company A . . . B . . . C . . . D . . . E . . . F . . . G . . . H . . .	Worcester . . .	3	49	3	34	0	15	2	3	3	3	3	3	3	3	4	2	2	none	held	35	71	67					
	Springfield . . .	3	51	3	41	0	10	3	3	2	3	3	3	3	3	3	3	2	2	none	held	35	71	49				
	Worcester . . .	3	42	3	29	0	13	3	3	3	4	3	3	3	3	3	1	3	none	held	30	61	75					
	Holyoke . . .	3	47	3	41	0	6	3	3	3	3	4	3	3	3	2	3	3	none	held	35	71	†					
	Shelburne Falls . . .	2	53	2	39	0	14	2	3	3	3	3	3	3	3	2	3	2	none	held	32	65	65					
	North Adams . . .	3	47	2	34	1	13	2	3	3	3	3	3	3	3	2	3	3	none	held	30	61	61					
	Springfield . . .	3	53	3	37	0	16	2	3	3	2	4	3	3	3	2	4	3	none	held	35	71	53					
	Springfield . . .	3	55	3	39	0	16	2	3	3	3	4	3	3	3	2	4	3	none	held	35	71	67					
	5th Regiment. Company A . . . B . . . C . . . D . . . E . . . F . . . G . . . H . . .	Boston . . .	3	49	3	39	0	10	3	4	4	4	4	2	3	3	3	2	2	2	3	3	42	74	58			
		Cambridge . . .	3	44	3	33	0	11	2	3	3	2	3	3	3	3	1	3	3	3	3	3	37	65	54			
Newton . . .		3	58	2	42	1	16	3	3	3	4	3	3	3	3	3	2	2	2	3	3	38	67	53				
Boston . . .		3	59	2	48	1	11	3	3	3	3	3	3	3	3	3	3	1	1	2	3	35	61	51				
Medford . . .		2	43	2	28	0	15	1	3	3	2	4	3	3	1	1	0	0	2	3	3	27	47	46				
Waltham . . .		3	51	2	41	1	10	3	3	3	3	4	3	3	3	3	3	2	2	2	3	40	70	56				
Woburn . . .		3	51	3	43	0	8	3	3	3	3	4	3	3	3	3	2	2	2	3	3	39	68	58				
Boston . . .		3	43	2	37	1	6	3	3	3	3	4	3	3	4	3	3	2	2	2	3	42	74	61				



ORGANIZATION.	LOCATION.	PRESENT AND ABSENT.		PRESENT AT INSPEC- TION.		ABSENT FROM INSPEC- TION.		Credit for Attend- ance.	Personal Appar- ance, Military Bearing.	Care of Clothing.	Condition of Arms.	Care of Equipm'ts.	Discipline.	KNOWLEDGE OF DUTIES.								Total Credits.	Per cent of Credits.	Per cent, 1878.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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By order of the Commander-in-Chief.

A. HUN BERRY,  
Adjutant General.



COMMONWEALTH OF MASSACHUSETTS.  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Sept. 29, 1879.

GENERAL ORDERS, No. 12.

I. The Court of Inquiry of which Lieut. Col. Robert G. Shaw, Assistant Adjutant General, Second Brigade, is president, instituted by Special Orders No. 114, Adjutant General's Office, Sept. 17, 1879, on complaint of Capt. William A. Bancroft, Company B, Fifth Regiment Infantry, M.V.M., concerning the conduct of Second Lieut. John K. Perkins, Company B, Fifth Regiment Infantry, M.V.M., has reported the following :

STATEMENT OF FACTS.

"That Capt. William A. Bancroft, Company B, Fifth Regiment, M.V.M., did, on the eleventh day of August, 1879, in the armory of his company, order his company to report after drill in the company meeting room for a business meeting; that Lieut. Perkins was present, and heard the order, but disobeyed the same, and did not so report, and did not attend the meeting, and has not offered any excuse for so doing.

"That Lieut. Perkins at a meeting of said Company B, at their armory, on the evening of Sept. 1, 1879, during a discussion between the Captain of said company, who was presiding at the meeting, and a private in said company, one Sullivan, and upon said Sullivan's saying to the Captain, that he could not frighten him, and that the men had equal rights, or words to that effect, applauded said Sullivan by stamping with his feet, and evinced an unbecoming and disrespectful manner and insolent demeanor towards his superior, Capt. Bancroft, the presiding officer at said meeting, in the presence of the men.

"That said Lieut. Perkins, since receiving his commission as Second Lieutenant in said company, has not fully observed his duties and obligations as an officer in said company; that on occasion of parade and when under arms and in uniform he has obeyed the commands of his superior officer, but has not on other occasions, and when in the armory of his company and in the presence of the Captain and the men, has not shown the spirit of willingness to obey and respect, which he should have shown to his superior officers; that he has been guilty of disrespect in sympathizing with the enlisted men, especially for not paying their company dues, and has occupied seats with them when he should have occupied his proper seat with the officers of his company; that he has manifested a reluctant and hostile disposition, and thereby thwarted the efforts of his company commander to enforce discipline and promote the interests of said company.

"Upon these facts, being of the

OPINION

"That the plea or defence offered by Lieut. Perkins, that he is not responsible in a military point of view at company meetings, and for not obeying the order to attend, because it was an association of individuals,

is not sound nor satisfactory; that courtesy and respect to superior officers is not confined to obedience on duty, but is extended to all occasions, and should have been given to Capt. Bancroft by Lieut. Perkins at the meetings referred to. (See Regulations Massachusetts Volunteer Militia, Art. VI., Pars. 232, 239, 240, 241, 243: Art. XXV., Par. 2053.)

“That the conduct and bearing of Lieut. Perkins towards Capt. Bancroft on these and other occasions was such as to impair and affect the influence of Capt. Bancroft among the men of his command, and was prejudicial to good order and military discipline, and Lieut. Perkins is responsible and to be blamed for this

“Being of the opinion, they make the

#### RECOMMENDATION

“That Lieut. John K. Perkins, Company B, Fifth Regiment Infantry, M.V.M., be discharged from the service of the State.”

II. The proceedings of the Court having by the Judge Advocate General been declared regular, and in accordance with the laws of the Commonwealth, were submitted by the Adjutant General to his Excellency the Governor and Commander-in-Chief, whose orders thereon are as follows: —

COMMONWEALTH OF MASSACHUSETTS.  
EXECUTIVE DEPARTMENT, BOSTON, Sept. 29, 1879.

The proceedings, statement of facts, opinion, and recommendation of the Court of Inquiry in the case of Lieut. John K. Perkins, Company B, Fifth Regiment Infantry, M.V.M., are hereby approved.

(Signed)

THOMAS TALBOT,

*Governor and Commander-in-Chief.*

III. Second Lieut. John K. Perkins, Company B, Fifth Regiment Infantry, M.V.M., is hereby discharged from the service of the State.

By order of the Commander-in-Chief.

A. HUN BERRY,

*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS.  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Nov. 1, 1879.

GENERAL ORDERS, No. 13.

In publishing the following report of Brevet Major Gen. Arnold, Major Fifth United States Artillery, and Acting Assistant Inspector General, Department of the East, the Commander-in-Chief compliments the Volunteer Militia of the Commonwealth that their efforts have received the commendation of so distinguished an officer, and expresses his hearty concurrence in the report, as well as his gratification at the degree of efficiency indicated thereby.

The attention of all officers and soldiers is called particularly to those points, within their control, in which they have been found deficient. The high standard of drill and discipline already attained in many particulars is proof that the same condition can be reached in all; and it is hoped that no effort will be spared to that end, in order that the military service of the State may be a matter of just pride to every one engaged in it, as well as to the citizens of the State at large.

This order will be read to each company at the first meeting after its receipt.

HEADQUARTERS DEPARTMENT OF THE EAST,  
INSPECTOR GENERAL'S OFFICE,  
GOVERNOR'S ISLAND, N.Y.H., Oct. 17, 1879.

ASSISTANT ADJUTANT GENERAL,  
DEPARTMENT OF THE EAST.

*Sir*, — I have the honor to report that, agreeably to instructions from these headquarters, Special Orders Nos. 162 and 172, current series, I visited, on the 18th and 19th of September, the encampment of the First Brigade Massachusetts Volunteer Militia, and that of the Second Brigade on the 2d and 3d of October.

At each visit I was met, upon my arrival in Boston, by Major Gen. A. Hun Berry, Adjutant General of the State, and escorted to the Hotel Brunswick, where every provision had been made for my comfort and entertainment.

I called officially upon his Excellency Gov. Thomas Talbot, at the State House, presenting my order, and tendering my services in any direction that would best meet his wishes and carry out the object of my visit. The Governor extended a warm welcome to me as a guest of the Commonwealth of Massachusetts, and expressed his satisfaction in having a Regular Army officer to visit the encampment of the State troops.

The camp-ground is about one mile from South Framingham, which is about twenty-one miles from Boston, and in direct communication with all parts of the State by rail.

I accompanied the Adjutant General to the camp, where upon my first visit I was presented to Brig. Gen. Hobart Moore, commanding First Brigade, and upon my second visit to Brig. Gen. Eben Sutton, commanding Second Brigade; in each instance presenting my order, and stating that I was there to carry out the views of Gen. Sherman, to visit their camp, and to suggest or advise upon any matters that might arise during the encampment.

A most cordial welcome was extended to me upon both visits; and I was handsomely entertained, and my comfort carefully looked after, at brigade headquarters upon both occasions.

A detailed inspection of the troops by myself was not expected by the officers in command, and the time allotted for my visit to each camp was insufficient without interfering with the inspections required by law and the exercises called for in brigade orders. Every facility, however, was



extended to me to enable me to observe critically the condition of the camp and the troops.

The plan of the camp was good. The arrangement of the tents was not in conformity with any fixed plan, and differed in each brigade; but the necessary requisites were reached in good ground, ample space, and free circulation.

The police of the entire camp and surrounding grounds, embracing upwards of a hundred acres, was perfect.

Careful attention was given to every detail, and I found nothing to criticise.

The *Sanitary Arrangements* were also well looked to, and attention promptly called to violations. The brigade hospitals were well provided with every requisite for the comfort and care of the sick, and were in perfect order.

The *Discipline* in both brigades was to me marvellous: subordination, cheerful and prompt service, and, with very few exceptions, good conduct, prevailed during the entire time of my presence in camp. While fun and good cheer abounded, there was no foraging upon adjacent private grounds, no camp disturbances, and after taps (11 P.M.) silence reigned generally throughout camp.

The marked observance of military saluting was very noticeable.

The system of *Messing* was a new feature, — a caterer providing for each command, sometimes for a company, and in one instance for a whole regiment.

Each officer and soldier receives a per-diem, out of which he defrays all expenses save transportation. This sum, as a rule, is transferred to a treasurer, and forms either the company or part of the regimental fund. In an encampment of this kind the system works admirably, but would be impracticable in actual service.

The *Arms* used in these brigades were Springfield breech-loaders, 45 calibre. Those examined by me were in serviceable condition, but not in good order; and the inspection of arms was by no means critical.

The *Knapsacks* were of no account whatever, — wooden frames covered with a poor quality of leather, and worn more for appearance and instruction than for carrying clothing, &c.

The *Cartridge Boxes and Belts* were no better. Those furnished by the General Government were of an obsolete pattern, and not arranged for metallic ammunition. Those made by the State present a better appearance, but are equally unsuitable. The equipment used in the Regular Army should be provided.

The *Uniforms* of the different regiments seen at this encampment were of various styles and colors, and, as a rule, poorly adapted for the service. They must be regarded as a relic of the past.

The universal desire of the officers — concurred in, I think, by the men — is for the adoption of a service dress, which, in my opinion, should be uniform for each arm of the service.

#### ARTILLERY.

The condition of the mounted batteries was by no means what this favorite branch of the service deserves.



The hiring of an ordinary class of horses for a few days in each year, and the turning out with old, worn-out, and uncared-for harnesses, &c., is not conducive to good display.

The condition, drill, and general appearance of the battery of the First Brigade was superior to the others.

While I cannot refrain from speaking in condemnation of the material of these batteries, I must at the same time speak in praise of what was accomplished in drill and firing; and to a casual observer the movements over the field would certainly command approval if not admiration.

#### CAVALRY.

The cavalry made an admirable appearance, and it was my pleasure to announce to the battalion of the Second Brigade my commendation of the grooming of their horses, the fine appearance of their equipments throughout, and good condition of their clothing. Had the men carried their reins properly, with left fore-arm horizontal and not at or near the pommel, and their right arm rigid by their side, their appearance would have been without fault.

They were armed with sabres and pistols.

#### GUARDS, ETC.

Guard duty, although faithfully performed in the main, was defective in some respects. The officers I conversed with were not well posted in their duties; and it was my misfortune to visit guards where the sentinels were recruits on post for the first time, and altogether uninstructed.

I suggested that a copy of the Regulations should be issued to each guard party, and the portions pertaining to guards and sentinels be read daily.

It would be well if this subject was included by the Captains in the theoretical instruction of their companies. I would mention here that the Regulations have been in circulation only since last March, and doubtless another year will find no deficiency in this respect.

#### ORGANIZATION.

These brigades are organized into regiments of two and three battalions of four companies, — an admirable arrangement for the service they are likely to be called upon to perform; and by reference to the location of each company it will be seen that the distribution of these troops is the best possible to meet any emergency that may arise in the State.

#### ATTENDANCE.

By reference to the Consolidated Morning Reports, there appeared a large percentage of absentees. This was particularly observable in the Second Brigade, and arose from some of the regiments having taken excursions during the summer, which prevented many of the members from again leaving their business.

I make special reference to this point, as it does appear to me of great

importance that each organization should bring into their camp of instruction the greatest number possible; and all reasonable legislation to the attainment of this end is called for. The five days fixed by law for the annual encampment is too short to accomplish all that could be desired, and makes the excellence that is reached all the more remarkable. I noticed on this visit that the marching by regiment and brigade and the manual of arms seemed to constitute the chief instruction of these troops; and it is important, as entering so largely into all parades and displays. They need, however, drilling in the position of the soldier, the balance step, and setting-up drill, to gain a graceful and easy movement. This was fully exemplified by the fine marching and soldierly bearing of the battalion of Zouaves, which had been better instructed in these respects.

There was very little small-arm practice, which is certainly a subject of importance. We have the breech-loading Springfield rifle, effective, in the hands of good marksmen, for upwards of one thousand yards, with ammunition nearly perfect; and I think attention should be given to this branch of instruction. With the exception of firing at brigade drill once, I did not learn of any practice during the encampment; and at this time I will take occasion to specially commend the firing of the Ninth Regiment and its remarkable precision in the manual of arms. It was a pleasure to observe the conscious pride of the officers and men of this command. It would be well if greater attention were paid to the loadings and firings with cartridges, and to a systematic instruction in target practice, during these encampments.

I would specially mention the soldierly appearance, fine marching, and excellent manual of arms, noticed at dress parades and reviews. I observed these ceremonies very critically, and have never seen more attention with the best-drilled Regular troops. Not a movement was observable during the passage of the brigade band along the front of the line, — a distance of nearly a mile. These men are capable of any thing, and only want that encouragement and support from the State that they have a right to expect for their voluntary attendance and pride in military matters.

My visit to these two camps was gratifying to me in every respect, and the presence of a Regular seemed most acceptable to all of the officers. Every suggestion made by me was accepted most cheerfully; and I found much on all sides to commend, and very little to criticise.

The Regulations of the State are very full; and, when thoroughly instructed, the Volunteer Militia of Massachusetts will be a body for any State or country to be proud of.

On parting with Gov. Talbot, he expressed a wish to have a report of my visit. I informed him that my instructions required me to make a report to superior authority, and I should take pleasure in communicating his desire to have a copy of my report.

I am, very respectfully,

Your obedient servant,

(Signed)

RICHARD ARNOLD,

*Major Fifth Artillery, A. A. I. General.*

## [INDORSEMENT.]

HEADQUARTERS DIVISION OF THE ATLANTIC.  
GOVERNOR'S ISLAND, Oct. 23, 1879.

Respectfully forwarded to the General of the Army, with the suggestion that a copy of this report be forwarded to his Excellency the Governor of Massachusetts.

Copies of Special Orders 162 and 172, current series, from these headquarters, directing Major Arnold to proceed to South Framingham, Mass., to make these inspections, are enclosed herewith.

(Signed)

WINF'D S. HANCOCK,

*Major General Commanding.*

Official Copy.

(Signed)

E. D. TOWNSEND,

*Adjutant General.*

By order of the Commander-in-Chief.

A. HUN BERRY,

*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Dec. 9, 1879.

GENERAL ORDERS, No. 14.

I. The Court of Inquiry of which Lieut. Col. Robert G. Shaw, Assistant Adjutant General, Second Brigade, is president, instituted by Special Orders No. 71, Adjutant General's Office, June 9, 1879, on request of Brig. Gen. Sutton, Second Brigade, M.V.M., to investigate the conduct of Capt. Nathan Appleton, Battery A, First Battalion Light Artillery, M.V.M., has reported the following:

STATEMENT OF FACTS.

“That an order for the inspection of Battery A, by Major Merrill, on the fourth day of March, 1879, was duly issued from brigade headquarters, and duly promulgated by Major Merrill, commanding the First Battalion Light Artillery, but that Capt. Appleton failed to receive the order on account of his absence from the State, and his neglecting to require any of his inferior officers to receive and attend to official communications during his absence; that consequently the battery was not assembled on the evening appointed, and no inspection was held.

“That Capt. Appleton was absent from the State without leave at the time referred to in the charge or complaint. That he had engaged passage for Europe, and had duly applied for leave of absence, and supposed it would be granted; that the general management of the affairs of the battery under Capt. Appleton was poor in some respects; that the condition of the battery on the whole was poor; that the property of the company was poorly cared for, but that, with the accommodations afforded to the battery, it was not an easy matter to attend properly and carefully to the preservation of the property. That Capt. Appleton had attended



the regular meetings and drills of the battery as regularly as could be expected. Upon these facts the Court are of the

#### OPINION

"That Capt. Appleton did not wilfully or intentionally disobey any order, nor wilfully absent himself from the State without leave; that he was derelict in his duty in neglecting to designate some officer to receive his official communications during his absence; that, notwithstanding no orders were received, and he had not so designated any officer to receive his official communications, the inferior officers of his command, having become aware that orders for an inspection had been issued, could and should with reasonable exertion have assembled a sufficient number of men to hold an inspection; that he engaged his passage for Europe, and absented himself from the State, believing that the application for leave of absence would in the usual course of events be granted; that, although the condition of the battery was poor, it is difficult to determine how far the responsibility for this rests with Capt. Appleton, especially as he was absent on leave a considerable time during the year 1878.

"Being of this opinion, the Court make the following

#### RECOMMENDATION :

"That the resignation of Capt. Nathan Appleton, Battery A, First Battalion Light Artillery, M.V.M., be accepted without further action."

II. The proceedings of the Court, having by the Judge Advocate General been declared regular and in accordance with the laws of the Commonwealth, were submitted by the Adjutant General to his Excellency the Governor and Commander-in-Chief, whose orders thereon are as follows :—

COMMONWEALTH OF MASSACHUSETTS,  
EXECUTIVE DEPARTMENT, BOSTON, Oct. 10, 1879.

The proceedings, statement of facts, and opinion of the Court of Inquiry in the case of Capt. Nathan Appleton, Battery A, First Battalion Light Artillery, are approved. The recommendation of the Court will not be carried into effect until the property account of Capt. Appleton is satisfactorily adjusted, when he will be discharged.

(Signed)

THOMAS TALBOT.

III. The property account of Capt. Nathan Appleton, Battery A, First Battalion Light Artillery, having this day been satisfactorily adjusted, his resignation is hereby accepted.

IV. The Court of Inquiry of which Lieut. Col. Robert G. Shaw, Assistant Adjutant General, Second Brigade, is president, is hereby dissolved.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

## SPECIAL ORDERS.

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Jan. 1, 1879.

## SPECIAL ORDERS, No. 1.

The staff of his Excellency the Commander-in-Chief will report at headquarters, State House, in full uniform, on the second day of January, at 11.30 o'clock A.M., for the purpose of attending the ceremonies at the induction into office of Hon. Thomas Talbot.

By order of the Commander-in-Chief.

JAS. A. CUNNINGHAM,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS.  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Jan. 15, 1879.

## SPECIAL ORDERS, No. 7.

Col. E. G. Stevens, Assistant Inspector General, will proceed to New York City as a delegate from this Commonwealth to the Convention upon Militia Reform to be held in that city on the 16th inst.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Jan. 20, 1879.

## SPECIAL ORDERS, No. 10.

A reduction of the number of the staff of his Excellency the Commander-in-Chief being deemed expedient, the following named officer is hereby honorably discharged the service: Col. Joshua B. Treadwell of Boston, Assistant Surgeon General.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Feb. 10, 1879.

SPECIAL ORDERS, No. 17.

[Extract.]

Leave of absence is granted the following named officer : —

I. Brig. Gen. Eben Sutton, Second Brigade, M.V.M., from Feb. 20 to May 10, 1879.

During the absence of Gen. Sutton the command of the brigade will devolve upon Col. Benjamin F. Peach, jun., Eighth Regiment Infantry.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, March 15, 1879.

SPECIAL ORDERS, No. 32.

Private George Taylor, Company G, First Regiment Infantry, M.V.M., having by a Regimental Court-martial duly convened according to law been found guilty of the charge preferred against him, — viz., disobedience of orders, and disrespect to his superiors, — and sentenced to be dishonorably discharged the service of the State, the finding and sentence of the court are approved ; and the said George Taylor, Company G, First Regiment Infantry, M.V.M., is hereby dishonorably discharged from the Militia of the Commonwealth.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, March 28, 1879.

SPECIAL ORDERS, No. 35.

Brig. Gen. William J. Dale, Surgeon General, will report at this office on Tuesday morning, April 1, for such duty as may be found necessary under Chap. 117 of the Acts of the present year.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*



COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, April 2, 1879.

SPECIAL ORDERS, No. 38.

It having come to the knowledge of the Commander-in-Chief that James Leonard of Salem, elected March 5, ultimo, as Major in the Eighth Regiment Infantry, is not a citizen of the United States, and consequently ineligible to election or appointment in the Militia of this Commonwealth, a vacancy is declared in the office of Major aforesaid, and an election will be ordered to fill the same. The commission will be returned to this office.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, May 5, 1879.

SPECIAL ORDERS, No. 48.

Brig. Gen. Eben Sutton having reported for duty from leave of absence, Col. Benjamin F. Peach, jun., is relieved from the command of Second Brigade, M.V.M., and will return to his regiment.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, May 17, 1879.

SPECIAL ORDERS, No. 54.

Col. Herbert E. Hill, Assistant Adjutant General, will report to the Adjutant General, on Wednesday, 21st inst., at two o'clock P.M., and thereafter as may be designated, for special duty in connection with the inspection of the Militia under General Orders No. 6, current series.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, May 26, 1879.

SPECIAL ORDERS, No. 61.

Major Edmund H. Hewins, Assistant Inspector General, First Brigade, M.V.M., will report at once at these headquarters for

special duty in connection with the inspection of the Militia at such times and places as may be hereafter designated.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, May 27, 1879.

SPECIAL ORDERS, No. 62.

[Extract.]

III. Under the provisions of Par. 2249, Regulations M.V.M., the Surgeon General has made recommendation of the following named officers, who will constitute the board of medical officers : —

Lieut. Col. J. L. Hildreth, Medical Director, First Brigade.

Lieut. Col. Robert Amory, Medical Director, Second Brigade.

Major Edward J. Forster, Surgeon, Fifth Regiment.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, May 29, 1879.

SPECIAL ORDERS, No. 64.

His Excellency the Governor and Commander-in-Chief directs that all persons in the Executive Department and the office of the Adjutant General be excused from duty on Friday next, the 30th inst., and requests the heads of the other departments of the State Government to allow the same privilege to those employed under them, that day being dedicated to the memory of the dead of the Army and Navy of the Union.

In commemorating the virtues of the men who paid the price of the country's salvation with their lives, the people of Massachusetts may well remember the recent death of that great citizen whose name will forever be associated with the cause and triumphs of the contest. William Lloyd Garrison died as he had lived, faithful to the principles of freedom which he had maintained with all the courage and steadfastness of a soldier, though without the weapons of war ; and it is fitting that he also should be honored, now that freedom by the preaching of its apostles and the arms of its warriors is extended in peace over our land.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, June 2, 1879.

SPECIAL ORDERS, No. 67.

Major Hugh Cochrane, Assistant Inspector General, Second Brigade, M.V.M., will report to the Adjutant General for duty, in connection with the annual inspection of the Second Regiment Infantry, at Greenfield, June 7th inst.; Eighth Regiment Infantry, at Lynn, June 17th inst.; First Regiment Infantry, at Boston, June 23d inst.; Ninth Regiment Infantry, at Boston, June 25th inst.

By order of the Commander-in-Chief.

ISAAC F. KINGSBURY,  
*Assistant Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, June 4, 1879.

SPECIAL ORDERS, No. 69.

Permission is hereby granted Companies C, G, and H, Second Regiment New Hampshire National Guard, to enter this Commonwealth, armed and equipped as a military body, on their trip to Concord, N.H., to attend the inauguration of Governor-elect Nat. Head, June 5th inst.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, June 4, 1879.

SPECIAL ORDERS, No. 70.

The commissioned officers of Second Regiment Infantry having voted to adopt the regulation white pompon as a substitute for the plume now in use, the change is hereby approved.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, June 9, 1879.

SPECIAL ORDERS, No. 71.

Upon the request of Brig. Gen. Eben Sutton, Second Brigade, M.V.M., a Court of Inquiry will convene at the State House, on Monday, June 16th inst., at ten o'clock A.M., to investi-



gate the official conduct of Capt. Nathan Appleton, Battery A, First Battalion Light Artillery, M.V.M. Such facts concerning the charges upon which the application for the Court is based, also the general management of the affairs of the battery by Capt. Appleton, will, with the opinion of the Court thereon, be reported to the Commander-in-Chief.

The following named officers will constitute the Court : —

Lieut. Col. Robert G. Shaw, Asst. Adjutant General, Second Brigade.

Major Edmund H. Hewins, Asst. Inspector General, First Brigade.

Capt. William F. Lawrence, First Corps Cadets.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, June 10, 1879.

SPECIAL ORDERS, No. 72.

Brig. Gen. Wilmon W. Blackmar, Judge Advocate General, will proceed to Albany, N.Y., as the representative of his Excellency the Governor at the re-union of the Army of the Potomac and Ninth Army Corps, in that city, on the 17th inst.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, June 12, 1879.

SPECIAL ORDERS, No. 73.

[Extract.]

III. A Court of Inquiry will convene at the State House, Boston, on Monday, June 16th inst., at eleven o'clock A.M., to investigate the conduct of Capt. George L. Allen, Battery B, Light Artillery, upon the complaint of Brig. Gen. Hobart Moore, First Brigade, M.V.M.

Capt. George L. Allen will appear before the Court at the time and place above indicated.

The following named officers will constitute the Court, and will report to the Commander-in-Chief such facts as appear in the evidence taken, and their opinion thereon : —

Lieut. Col. Robert G. Shaw, Asst. Adjutant General, Second Brigade.

Major Edmund H. Hewins, Asst. Inspector General, First Brigade.

Capt. William F. Lawrence, First Corps Cadets.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, June 16, 1879.

SPECIAL ORDERS, No. 75.

[Extract.]

. . . . .  
II. Capt. Arthur Lincoln, Judge Advocate, Second Brigade, M.V.M., is detailed for duty with the Courts of Inquiry ordered to convene at the State House, by Special Orders Nos. 71 and 73, current series, from this office. Capt. Lincoln will, upon receipt of this order, confer with Lieut. Col. Robert G. Shaw, Assistant Adjutant General, Second Brigade, President of the Courts.

III. Permission is hereby granted the Fifth Regiment Infantry, M.V.M., Col. E. J. Trull commanding, to leave the State on a visit to New Haven, Conn., on the 3d July next, to return on the following 5th July.

. . . . .  
By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, June 18, 1879.

SPECIAL ORDERS, No. 76.

I. Capt. Aaron F. Nettleton, commanding Company A, First Battalion Cavalry, is hereby ordered to report with his command and band, mounted, at these headquarters, on Wednesday morning, June 25, at 8.45 o'clock, for the purpose of escorting his Excellency the Governor to Harvard College upon the occasion of the annual commencement exercises.

II. The First Corps of Cadets, M.V.M., Lieut. Col. Thomas F. Edmands commanding, will go into camp for five days, according to law, on Monday, July 14, at Nahant.

This encampment being held at a place other than the State Camp Ground, no allowance will be made for transportation or rent of grounds.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, June 30, 1879.

SPECIAL ORDERS, No. 83.

Lieut. Col. Thomas F. Edmands, First Corps Cadets, will order elections in command during the current year to fill any vacancies which may occur in the grade of Major, Captain, and First Lieutenant; grades Second of Lieutenant will not be filled.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, July 1, 1879.

SPECIAL ORDERS, No. 84.

The Staff of his Excellency the Commander-in-Chief will report at Albany Railroad Depot, in Boston, in full uniform, on the third day of July inst., at 2.45 o'clock P.M., for the purpose of accompanying His Excellency to Springfield, for the celebration in that city on the following day.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, July 2, 1879.

SPECIAL ORDERS, No. 85.

[Extract.]

I. The following named officers are hereby designated as members of the board to inspect and condemn public property, under Sect. 86, Chap. 265, Acts of 1878, and Sect. 1, Chap. 96, Acts of 1879:—

Col. Isaac F. Kingsbury, Assistant Adjutant General.

Capt. Jonathan Osborn, Company L, Eighth Regiment Infantry.

They will report to the Adjutant General, chairman *ex officio*, who will convene the board at such times and places as may be necessary.

. . . . .

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*



COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, July 7, 1879.

SPECIAL ORDERS, No. 86.

The Second Corps of Cadets, Lieut. Col. Samuel Dalton commanding, will go into camp for five days, according to law, on the nineteenth day of August, at Magnolia.

This encampment being held at a place other than the State Camp Ground, no allowance will be made for transportation or rent of grounds.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Aug. 4, 1879.

SPECIAL ORDERS, No. 96.

[Extract.]

I. Permission is hereby granted Company C, Sixth Regiment Infantry, Capt. A. A. Hanscom, to leave the State, and visit Nashua, N.H., on the 8th inst.

. . . . .

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Sept. 9, 1879.

SPECIAL ORDERS, No. 106.

[Extract.]

I. Permission is hereby granted the Gate City Guard, Georgia Volunteer Forces, Capt. J. F. Burke commanding, to enter and remain in this Commonwealth, armed and equipped as a military body, during the month of October next.

. . . . .

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Sept. 13, 1879.

SPECIAL ORDERS, No. 110.

I. The following named officers and men are hereby detailed as members of the Massachusetts Volunteer Militia Rifle Team,

to compete at the Inter-State Military Match, at Creedmoor, Long Island, N.Y., on Thursday next, 18th inst. They will report at Creedmoor, in uniform, on Wednesday morning, 17th inst., to Major Edward Hobbs, Second Corps Cadets, who will assume command of the team.

Second Corps Cadets — Major Edward Hobbs, Sergt. Charles W. Lang (substitute), Corporal Walter H. Merritt, Private Edward C. Spofford. First Regiment Infantry — Second Lieut. H. T. Rockwell, Company D; Quartermaster Sergt. J. B. Osborn; Hospital Steward L. L. Hubbard; Company D, Sergt. P. J. Andrew, Corporals William Lithgow and George E. Everett, Privates N. A. Putnam, F. C. Brownell, F. H. Carter (substitute), H. C. Gardner.

II. At the close of the competition, the members of the team will return to their stations; the members of the First Regiment, under command of Lieut. Rockwell, reporting on Friday morning, the 19th inst., to the Colonel at camp in South Framingham.

III. Major Hobbs will make written report of the competition; giving name and rank of the team, and the scores at each distance, with any suggestions or statement which he may deem of interest.

IV. Transportation and *per diem* allowance provided by law will be made.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Sept. 16, 1879.

SPECIAL ORDERS, No. 113.

[Extract.]

II. Permission is hereby granted for seven companies Second Regiment New Hampshire National Guard to enter this Commonwealth, armed and equipped as military bodies, *en route* to and returning from encampment at Keene, N.H., Sept. 16–19.

By order of the Commander-in-Chief.

ISAAC F. KINGSBURY,  
*Assistant Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Sept. 17, 1879.

SPECIAL ORDERS, No. 114.

[Extract.]

. . . . .  
II. The Court of Inquiry, of which Lieut. Col. R. G. Shaw, Assistant Adjutant General, Second Brigade, M.V.M., is president, detailed by Special Orders No. 73, current series, from this office, the Judge Advocate detailed by Special Orders No. 75, will assemble at the State House, Boston, on Tuesday next, 23d inst., at ten o'clock, A.M., to investigate the conduct of Second Lieut. John K. Perkins, Company B, Fifth Regiment Infantry, M.V.M., upon complaint of Capt. W. A. Bancroft, Company B, Fifth Regiment Infantry, M.V.M. Lieut. Perkins will report to the Court at the above-named hour and place.

The Court will report the result of its investigations, giving statement of facts, opinion, and recommendation.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Sept. 26, 1879.

SPECIAL ORDERS, No. 119.

Brig. Gen. W. W. Blackmar, Judge Advocate General, Massachusetts, will proceed to St. Louis, Mo., as a delegate to the convention of the National Militia Association, to meet there on the 30th inst. On his return he will make a report in writing of the action taken by the convention.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Oct. 9, 1879.

SPECIAL ORDERS, No. 122.

Permission is hereby granted the Second Corps of Cadets, M.V.M., Lieut. Col. Samuel Dalton commanding, to leave the State, armed and equipped as a military body, on the occasion of their visit to Portland, Me., Oct. 20 and 21.

By order of the Commander-in-Chief.

ISAAC F. KINGSBURY,  
*Assistant Adjutant General.*



COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Oct. 10, 1879.

SPECIAL ORDERS, No. 123.

Permission is hereby granted Company F, First Regiment Connecticut National Guard, armed and equipped as a military body, to enter this Commonwealth on a visit to Springfield.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Oct. 18, 1879.

SPECIAL ORDERS, No. 126.

Upon the request of the Adjutant General of Rhode Island, permission is granted for Company A, Fifth Battalion Infantry, R.I.M., to visit North Attleborough, Mass., between the 20th and 25th inst.

By order of the Commander-in-Chief.

A. HUN BERRY,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE,  
BOSTON, Dec. 27, 1879.

SPECIAL ORDERS, No. 137.

I. Upon request of the Adjutant General of New Hampshire, permission is hereby granted Company F, Second Regiment, New Hampshire National Guard, to enter this Commonwealth, armed and equipped as a military body, for the purpose of visiting Company C, Sixth Regiment Infantry, M.V.M., at Lowell, Jan. 14, 1880.

II. Lieut. Col. Thomas F. Edmands, First Corps Cadets, M.V.M., will report, with his command and band, at the State House, on Wednesday, Jan. 7, 1880, at 12.30 o'clock P.M., for the purpose of performing escort duty to his Excellency the Governor and the General Court of Massachusetts.

III. Major George S. Merrill, First Battalion Light Artillery, M.V.M., will detail one commissioned officer and a sufficient number of men from his command to fire a national salute on Boston Common, upon the occasion of the induction into office of Hon. John D. Long as Governor of the Commonwealth. The officer commanding the detachment will be directed to report at

this office at ten o'clock A.M., on that day, for further instructions.

IV. The Staff of His Excellency the Governor will report at the State House, in full uniform, on Jan. 7, 1880, at 12.30 o'clock P.M., for the purpose of attending him at the assembling of the General Court; on Thursday, Jan. 8, 1880, at 11.30 o'clock, for the purpose of attending the ceremonies at the induction into office of Hon. John D. Long as Governor and Commander-in-Chief.

By order of the Commander-in-Chief.

A. HUN BERRY,

*Adjutant General.*



## APPENDIX.



TABLE NO. 1.

*Enrolled Militia of Massachusetts for Year 1879.*

COUNTIES.	1878.	1879.	Increase.	Decrease.
Suffolk . . . .	57,339	59,283	1,944	—
Dukes . . . .	453	545	92	—
Nantucket . . . .	557	651	94	—
Barnstable . . . .	2,089	2,122	33	—
Norfolk . . . .	11,833	12,575	742	—
Plymouth . . . .	10,430	10,577	147	—
Bristol . . . .	14,971	15,610	639	—
Essex . . . .	29,156	29,491	335	—
Middlesex . . . .	38,162	37,357	—	805
Worcester . . . .	28,524	29,386	862	—
Franklin . . . .	4,407	4,617	210	—
Hampshire . . . .	5,209	5,215	6	—
Hampden . . . .	10,591	10,581	—	10
Berkshire . . . .	7,823	7,451	—	372
Totals . . . .	221,544	225,461	5,104	1,187
Subtract . . . .	. . .	. . .	1,187	—
Increase over 1878 . . .	. . .	. . .	3,917	—

TABLE No. 2.  
*Organization of Volunteer Militia.*

FIRST BRIGADE. — BRIGADIER GENERAL HOBART MOORE, BOSTON.						
First Regiment Infantry . .	12 companies . .	Colonel . .	. .	Nat. Wales . .	. .	Boston.
Second Regiment Infantry . .	8 companies . .	Colonel . .	. .	Benjamin F. Bridges, jun. . .	. .	South Deerfield.
Sixth Regiment Infantry . .	12 companies . .	Colonel . .	. .	Melvin Beal . .	. .	Lawrence.
Battery B, Light Artillery . .	— —	Captain . .	. .	George L. Allen . .	. .	Worcester.
Company F, Cavalry . .	— —	Captain . .	. .	Sherman H. Fletcher . .	. .	Westford.
SECOND BRIGADE. — BRIGADIER GENERAL EBEN SUTTON, BOSTON.						
Fifth Regiment Infantry . .	8 companies . .	Colonel . .	. .	Ezra J. Trull . .	. .	Boston.
Eighth Regiment Infantry . .	12 companies . .	Colonel . .	. .	Benjamin F. Peach, jun. . .	. .	Lynn.
Ninth Regiment Infantry . .	8 companies . .	Colonel . .	. .	William M. Strachan . .	. .	Boston.
First Battalion Light Artillery . .	2 bat'r's, 4 gunseach, . .	Major . .	. .	George S. Merrill . .	. .	Lawrence.
First Battalion Cavalry . .	2 companies . .	Major . .	. .	Dexter H. Follett . .	. .	Boston.
CORPS OF CADETS. — UNATTACHED.						
First Corps Cadets . .	4 companies . .	Lieutenant Colonel, . .	. .	Thomas F. Edmands . .	. .	Boston.
Second Corps Cadets . .	2 companies . .	Lieutenant Colonel, . .	. .	Samuel Dalton . .	. .	Salem.

TABLE NO. 3.

*Location of Headquarters of Brigades, Regiments, Battalions, and Armories of Companies, by Cities, Towns, and Counties.*

CITY OR TOWN.	COUNTY.	Headquarters.	Regiment.	Companies of Infantry.	Companies of Cavalry.	Batteries of Artillery.	Total C'mp's.
Ashburnham .	Worcester .	-	6th .	E . .	-	-	1
Beverly .	Essex .	-	8th .	E . .	-	-	1
Boston .	Suffolk .	1st C'ps Cad.	-	A,B,C,D,	-	-	4
" .	" .	1st Brigade .	-	-	-	-	-
" .	" .	2d Brigade .	-	-	-	-	-
" .	" .	1st Regt. .	-	A,C,D,K,	-	-	5
" .	" .	5th Regt. .	-	L . .	-	-	3
" .	" .	-	6th .	A, D, H,	-	-	1
" .	" .	9th Regt. .	-	L . .	-	-	-
" .	" .	-	-	A,B,C,D,	-	-	7
" .	" .	1st B'l'n. Cav.	-	E, G, H,	-	-	2
" .	" .	-	-	-	A,D,	-	1
Brockton .	Plymouth .	-	1st .	I . .	-	A,	1
Cambridge .	Middlesex .	-	1st .	B . .	-	-	1
" .	" .	-	5th .	B . .	-	-	1
Chelsea .	Suffolk .	-	8th .	H . .	-	-	1
Concord .	Middlesex .	-	6th .	I . .	-	-	1
Deerfield .	Franklin .	2d Regt. .	-	H . .	-	-	1
Fall River .	Bristol .	-	1st .	M . .	-	-	1
Fitchburg .	Worcester .	-	6th .	B, D .	-	-	2
Gloucester .	Essex .	-	8th .	G . .	-	-	1
Haverhill .	" .	-	8th .	F . .	-	-	1
Holyoke .	Hampden .	-	2d .	D . .	-	-	1
Lawrence .	Essex .	1st B'n Lt. Ar.	-	-	-	-	-
" .	" .	-	8th .	M . .	-	-	1
" .	" .	-	9th .	F . .	-	-	1
Leominster .	Worcester .	-	6th .	K . .	-	-	1
Lowell .	Middlesex .	-	6th .	C, G .	-	-	2
Lynn .	Essex .	8th Regt. .	-	D, I .	-	-	2
Marblehead .	" .	-	8th .	C . .	-	-	1
Marlborough .	Middlesex .	-	6th .	F . .	-	-	1
Medford .	" .	-	5th .	E . .	-	-	1
Melrose .	" .	-	1st Art.	-	-	C,	1
Milford .	Worcester .	-	6th .	M . .	-	-	1
Millbury .	" .	-	6th .	H . .	-	-	1
New Bedford .	Bristol .	-	1st .	E . .	-	-	1
Newburyport .	Essex .	-	8th .	A, B .	-	-	2
Newton .	Middlesex .	-	5th .	C . .	-	-	1
North Adams .	Berkshire .	-	2d .	F . .	-	-	1
Plymouth .	Plymouth .	-	1st .	H . .	-	-	1
Salem .	Essex .	2d C'ps Cad.	-	A, B .	-	-	2
" .	" .	-	8th .	K, L .	-	-	2
Shelburne .	Franklin .	-	2d .	E . .	-	-	1
Springfield .	Hampden .	-	-	B, G .	-	-	2
Taunton .	Bristol .	-	1st .	F, G .	-	-	2
Wakefield .	Middlesex .	-	6th .	A . .	-	-	1
Waltham .	" .	-	5th .	F . .	-	-	1
Westford .	" .	-	-	-	F, <sup>1</sup>	-	1
Woburn .	" .	-	5th .	G . .	-	-	1
Worcester .	Worcester .	-	2d .	A, C .	-	-	1
" .	" .	-	-	-	-	B, <sup>1</sup>	1

<sup>1</sup> Unattached.

TABLE NO. 4.

*Appropriations and Expenditures, Adjutant and Quartermaster-General's Department, for 1879.*

	Appropriations.	Expenditures.
Clerks and Employés, Chaps. 16, 117, 216, 296,	\$12,208 87	\$11,071 97
Adj't General's Incidentals, Chaps. 29, 216 .	3,000 00	2,462 41
Military Accounts, Chap. 216 . . .	5,000 00	3,252 52
Militia Bounty, Chap. 216 . . . .	62,000 00	56,700 94
Armory Rents, Chap. 216 . . . .	31,600 00	28,810 33
Purchase of Land, Res. 50 . . . .	800 00	—
Transportation and Elections, Chap. 216 .	10,150 00	9,854 24
Quartermaster's Incidentals, Chaps. 29, 216,	5,000 00	4,971 31
Quartermaster's Supplies and Books, Chap. 216 . . . . .	5,700 00	3,952 21
Fire Extinguishers, Res. 51 . . . .	300 00	299 25
Grading at Camp Ground, Res. 51 . .	300 00	299 75
Fencing at Camp Ground, Res. 51 . .	200 00	154 10
Repairs, Cambridge Arsenal, Res. 51 . .	400 00	399 40
	\$136,658 87	\$122,228 43

NOTE. — Some unclosed contracts and outstanding bills will increase the above expenditure by about \$500.



TABLE No. 5.  
*Armory Rent-Roll.*

CITY OR TOWN.	ORGANIZATION.	Amount re- turned by City or Town.	Amount al- lowed.
Ashburnham .	Co. E, Sixth Reg't Infantry .	\$175 00	\$175 00
Beverly .	E, Eighth " " .	350 00	350 00
Billerica .	F, Cavalry (detachment) .	25 00	25 00
Boston .	Headquarters First Brigade .	450 00	200 00
" .	" Second " " .	450 00	200 00
" .	" First Reg't Inf'y .	600 00	200 00
" .	" Fifth " " .	300 00	200 00
" .	" Ninth " " .	600 00	200 00
" .	" First Batt'n Cav. .	450 00	200 00
" .	Co. A, First Reg't Infantry .	500 00	400 00
" .	C, " " " .	800 00	400 00
" .	D, " " " .	1,200 00	400 00
" .	K, " " " .	800 00	400 00
" .	L, " " " .	450 00	400 00
" .	A, Fifth " " .	650 00	400 00
" .	D, " " " .	800 00	400 00
" .	H, " " " .	400 00	400 00
" .	L, Sixth " " .	600 00	400 00
" .	A, Ninth " " .	725 00	400 00
" .	B, " " " .	860 00	400 00
" .	C, " " " .	700 00	400 00
" .	D, " " " .	400 00	400 00
" .	E, " " " .	766 67	400 00
" .	G, " " " .	700 00	400 00
" .	H, " " " .	400 00	400 00
" .	Battery A, First Lt. Artillery .	2,500 00	600 00
" .	Co. A, First Batt'n Cavalry .	2,000 00	600 00
" .	D, " " " .	1,200 00	600 00
" .	First Corps of Cadets .	1,200 00	600 00
Brockton .	Co. I, First Reg't Infantry .	400 00	400 00
Cambridge .	B, " " " .	400 00	400 00
" .	B, Fifth " " .	400 00	400 00
Carlisle .	F, Cavalry (detachment) .	25 00	25 00
Chelmsford .	" " " .	75 00	75 00
Chelsea .	H, Eighth Reg't Infantry .	666 67	400 00
Concord .	I, Sixth " " .	200 00	200 00
Deerfield .	H'dq'rs Second Regt. Inf. (4 mos.) .	50 00	50 00
" .	Co. H, Second " " .	400 00	400 00
Fitchburg .	B, Sixth " " .	516 67	400 00
" .	D, " " " .	400 00	400 00
Gloucester .	G, Eighth " " .	350 00	350 00
Haverhill .	F, " " " .	500 00	400 00
Holyoke .	D, Second " " (from Jan. 22, 1879) .	377 00	377 00
Fall River .	M, First Regt. Infantry .	400 00	400 00
Lawrence .	Headquarters Sixth Regt. Inf. .	262 50	200 00
" .	" First Bat. Lt. Art. .	247 00	200 00
" .	Co. M, Eighth Regt. Infantry .	500 00	400 00
" .	F, Ninth " " .	525 00	400 00
Leominster .	Co. K, Sixth Regt. Infantry .	300 00	300 00
Lowell .	C, " " " .	400 00	400 00
" .	G, " " " .	400 00	400 00

*Armory Rent-Roll — Continued.*

CITY OR TOWN.	ORGANIZATION.	Amount re- turned by City or Town.	Amount al- lowed.
Lynn . .	Headquarters Eighth Regt. Inf.	212 50	200 00
" . .	Co. D, " "	600 00	400 00
" . .	I, " "	600 00	400 00
Marblehead .	C, " "	400 00	300 00
Marlboro' .	F, Sixth Regt. Infantry .	400 00	400 00
Medford . .	E, Fifth " "	300 00	300 00
Melrose . .	Battery C, First Batt'n Lt. Art.	600 00	600 00
Milford . .	Co. M, Sixth Regt. Infantry .	300 00	300 00
Millbury . .	H, " " "	237 50	100 00
New Bedford .	E, First " "	600 00	400 00
Newburyport .	A, Eighth " "	400 00	400 00
" . .	B, " " "	450 00	400 00
Newton . .	C, Fifth " "	800 00	400 00
North Adams .	F, Second " "	400 00	400 00
Plymouth . .	H, First " "	325 00	250 00
Salem . .	Second Corps of Cadets . .	600 00	600 00
" . .	Co. K, Eighth Regt. Inf. . .	515 00	400 00
" . .	L, " " " . .	500 00	400 00
Shelburne . .	E, Second " " . .	308 33	250 00
Springfield .	H'dq'rs " " " (8 mos.)	150 00	133 33
" . .	Co. B, " " " . .	400 00	400 00
" . .	G, " " " . .	400 00	400 00
Taunton . .	F, First " " . .	500 00	400 00
" . .	G, " " " . .	500 00	400 00
Wakefield . .	A, Sixth " " . .	300 00	300 00
Waltham . .	F, Fifth " " . .	550 00	400 00
Westford . .	F, Cavalry (detachment) .	150 00	150 00
Woburn . .	G, Fifth Regt. Inf. . .	400 00	400 00
Worcester . .	A, Second " " . .	400 00	400 00
" . .	C, " " " . .	400 00	400 00
" . .	Battery B, Light Artillery .	600 00	600 00
		\$42,144 84	\$28,810 33

TABLE NO. 6.  
*Property Account.*

	On hand per last report.	Purchased.	Received from United States.	Manuf'd and Recov'd.	Total to be accounted for.	Expended.	Con- demned articles sold.	Total dis- posed of.	Remain- ing on hand.	At State Arsenals.	In poss'n of Militia.	In poss'n of cities, towns, etc.
<i>Guns, Carriages, etc.</i>												
Bronze, 12-pdr. . . . .	12	-	-	-	12	-	-	-	12	8	4	-
Carriage and limber, 12-pdr. . . . .	12	-	-	-	12	-	-	-	12	8	4	-
Caisson and limber, 12-pdr. . . . .	12	-	-	-	12	-	-	-	12	8	4	-
Parrott, 10 pdr. . . . .	14	-	-	-	14	-	-	-	14	6	8	-
Carriage and limber, 10-pdr. . . . .	15	-	-	-	15	-	-	-	15	7	8	-
Caisson and limber, 10-pdr. . . . .	12	-	-	-	12	-	-	-	12	4	8	-
Spare wheels . . . . .	24	-	-	-	24	-	-	-	24	12	12	-
Spare poles . . . . .	33	-	-	-	33	-	-	-	33	21	12	-
Bronze, 6-pdr. . . . .	9	-	-	-	9	-	-	-	9	-	-	9
Carriage and limber, 6-pdr. . . . .	9	-	-	-	9	-	-	-	9	-	-	9
Spare limbers . . . . .	4	-	-	-	4	-	-	-	4	4	-	-
<i>Rifles, etc.</i>												
Springfield rifles, cal. .58" . . . . .	3,253	-	-	-	3,253	-	107	107	3,146	849	40	2,257
Springfield rifles, cal. .45" . . . . .	3,177	-	700	-	3,877	12	-	12	3,865	80	3,785	-
Peabody rifles, cal. .433" . . . . .	2,731	-	-	11	2,742	-	-	-	2,742	2,504	2	236
Spencer rifles . . . . .	12	-	-	-	12	-	-	-	12	-	-	12
Springfield bayonets . . . . .	6,232	-	700	-	6,932	30	105	135	6,797	923	3,816	2,058
Peabody bayonets . . . . .	2,719	-	-	10	2,729	-	-	-	2,729	2,525	4	200

Gun-slings . . . . .	8,418	700	—	9,118	476	—	476	8,642	1,604	4,939	2,099
Tompions (Infantry) . . . . .	6,565	—	—	6,627	795	—	795	5,832	1,726	1,854	2,252
<i>Side-arms.</i>											
Artillery sabres . . . . .	449	—	—	449	15	—	15	434	185	248	1
Cavalry sabres . . . . .	703	—	—	718	1	—	1	717	335	296	86
Swords, Non-com. . . . .	180	—	—	180	2	—	2	178	48	127	3
Revolvers . . . . .	358	—	—	358	—	—	—	358	98	256	4
<i>Implements.</i>											
Ball-screws . . . . .	54	—	—	54	1	—	1	53	34	—	19
Cone-wrenches and screw-driv. . . . .	7,986	700	—	8,707	85	—	85	8,622	6,502	2,068	52
Gunner's gimlets . . . . .	38	—	—	38	—	—	—	38	30	8	—
Gunner's haversacks . . . . .	90	—	—	90	—	—	—	90	49	29	12
Gun-sights . . . . .	4	—	—	4	4	—	4	—	—	—	—
Handspikes . . . . .	114	—	—	118	—	—	—	118	69	29	20
Lanyards . . . . .	138	—	—	138	2	—	2	136	108	20	8
Monkey-wrenches . . . . .	25	—	—	25	—	—	—	25	19	6	—
Paulins . . . . .	52	—	—	52	—	—	—	52	16	28	8
Prolonges . . . . .	40	—	—	40	—	—	—	40	18	12	10
Priming wires . . . . .	46	—	—	46	—	—	6	40	6	24	10
Pendulum hausses . . . . .	8	—	—	8	—	—	—	8	—	6	2
Pendulum pouches . . . . .	16	—	—	16	—	—	—	16	10	6	—
Shell extractors . . . . .	—	700	—	700	—	—	—	700	700	—	—
Sponges and rammers . . . . .	85	—	—	85	—	—	—	85	47	26	12
Sponge covers . . . . .	137	—	—	137	29	—	29	108	77	21	10
Sponge buckets . . . . .	36	—	—	36	4	—	4	32	12	8	12
Spring punches . . . . .	15	—	—	15	—	—	—	15	11	4	—
Spring vises . . . . .	570	35	—	605	18	—	18	587	495	75	17
Tube pouches and belts . . . . .	56	—	—	56	1	—	1	55	19	26	10
Tumbler and wire punches . . . . .	3,427	140	—	3,569	12	—	12	3,557	3,107	427	23



*Property Account — Continued.*

	On hand per last report.	Purchased.	Received from United States.	Manuf'd and Recov'd.	Total to be and accounted for.	Expended.	Con- demned articles sold.	Total dis- posed of.	Remaining on hand.	At State Arsenals.	In poss'n of Militia.	In poss'n of cities, towns, etc.
Thumb stalls . . . . .	97	-	-	4	101	3	-	3	98	65	25	8
Tompions and straps (Art'y) . . . . .	37	-	-	-	37	1	-	1	36	15	7	14
Vent covers . . . . .	39	-	-	1	40	1	-	1	39	20	11	8
Water-buckets (Artillery) . . . . .	73	-	-	3	76	1	-	1	1	75	44	31
Worms and staves . . . . .	38	-	-	3	41	-	-	-	41	15	14	12
Wipers . . . . .	127	-	-	-	127	5	-	5	122	-	23	99
<i>Harness and Horse Equipments.</i>												
Breast-plates . . . . .	29	-	-	1	30	-	-	-	30	14	16	-
Bridles, curb . . . . .	290	-	-	-	290	2	-	2	288	215	72	1
Bridles, watering . . . . .	92	-	-	-	92	-	-	-	92	92	-	-
Blankets, horse . . . . .	424	-	-	5	429	19	-	19	410	64	345	1
Collars, spare . . . . .	28	-	-	-	28	2	-	2	26	-	26	-
Curry-combs . . . . .	251	-	-	-	251	19	-	19	232	32	199	1
Horse-brushes . . . . .	186	-	-	-	234	16	-	16	218	24	193	1
Harness, sets, wheel . . . . .	49	48	-	-	49	-	-	-	49	21	24	4
Harness, sets, lead . . . . .	41	-	-	-	41	-	-	-	41	17	24	-
Halters . . . . .	345	-	-	-	345	18	-	18	327	121	206	-
Nose-bags . . . . .	723	-	-	88	811	-	-	-	811	443	368	-
Picket-ropes . . . . .	8	-	-	-	8	-	-	-	8	-	8	-
Pole straps, pairs . . . . .	93½	-	-	1	94½	-	-	-	94½	46½	48	-
Saddles, artillery, spare . . . . .	27	-	-	-	27	-	-	-	27	27	-	-
Saddles, cavalry . . . . .	586	-	-	15	601	11	-	11	590	240	349	1
Saddle-bags . . . . .	460	-	-	-	460	13	-	13	447	269	177	1
Saddle-cloths . . . . .	338	-	-	14	352	-	-	-	352	30	321	1



*Property Account — Continued.*

	On hand per last report.	Purchased.	Received. from United States.	Manuf'd and Recov'd.	Total to be accounted for.	Expended.	Con- demned articles sold.	Total dis- posed of.	Remain- ing on hand.	At State Arsenals.	In poss'n of Militia.	In poss'n of offices, towns, etc.
Blank cartridge, cal. .58"	14,539	—	—	—	14,539	—	—	—	14,539	14,539	—	—
Blank cartridge, 10-pdr.	56	—	—	300	356	300	—	300	56	56	—	—
Blank cartridge, 12-pdr.	215	—	—	150	365	144	—	144	221	69	152	—
Canister, 12-pdr.	130	—	—	20	150	—	—	—	150	144	6	—
Canister, 10-pdr.	50	—	—	—	50	—	—	—	50	50	—	—
Revolver . . . . .	5,738	—	—	—	5,738	—	—	—	5,738	4,238	1,500	—
Carbine . . . . .	581	—	—	—	581	—	—	—	581	581	—	—
Friction primers . . . .	1,102	—	—	—	1,602	1,075	—	1,075	527	477	50	—
Percussion caps . . . .	5,000	500	—	—	5,000	—	—	—	5,000	4,500	—	500
Cannon powder, pounds .	1,059	—	—	—	1,059	825	—	825	234	234	—	—
Ammunition boxes . . .	351	—	80	12	443	—	—	—	443	318	125	—
<i>Miscellaneous.</i>												
Arm chests . . . . .	592	—	35	1	628	4	—	4	624	321	248	55
Equipment cases . . . .	62	—	—	—	62	1	—	1	61	40	7	14
Harness boxes . . . . .	20	—	—	—	20	—	—	—	20	16	3	1
Horse equipment cases . .	8	—	—	—	8	—	—	—	8	8	—	—
Pole pads . . . . .	53	—	—	—	53	—	—	—	53	31	22	—
Sabre chests . . . . .	35	—	—	1	36	—	—	—	36	24	12	—
<i>Trophies.</i>												
24-pdr. Dahlgren gun . .	3	—	—	—	3	—	—	—	3	3	—	—
Ship's gun truck . . . .	1	—	—	—	1	—	—	—	1	1	—	—
Cohorn mortars . . . . .	2	—	—	—	2	—	—	—	2	2	—	—
Enfield musket, M. L. . .	1	—	—	—	1	—	—	—	1	1	—	—





*Property Account — Continued.*

	On hand per last report.	Purchased.	Received from United States.	Manuf'd and Recov'd.	Total to be accounted for.	Expended.	Con- demned articles sold.	Total dis- posed of.	Remaining on hand.	At State Arsenals.	In poss'n of Militia.	In poss'n of cities, towns, etc.
Gun-sling hooks . . .	1,500	—	—	—	1,500	—	—	—	1,500	1,500	—	—
Gun-stocks . . .	22	—	—	—	22	—	—	—	22	22	—	—
Gun-barrels . . .	36	—	—	—	36	—	—	—	36	36	—	—
Hammers . . .	240	—	—	—	240	3	—	3	237	237	—	—
Locks, complete . . .	1	—	—	—	1	—	—	—	1	1	—	—
Lock plates . . .	793	—	—	22	215	—	—	—	215	215	—	—
Lower bands . . .	345	—	—	—	345	—	—	—	345	345	—	—
Main springs . . .	1,348	—	35	—	1,383	—	—	—	1,383	1,383	—	—
Main-spring swivels . . .	25	—	—	—	25	1	—	1	24	24	—	—
Middle bands . . .	365	—	—	—	365	—	—	—	365	365	—	—
Middle-band screws . . .	116	—	—	—	116	—	—	—	116	116	—	—
Middle-band swivels . . .	241	—	—	—	241	—	—	—	241	241	—	—
Rear sights . . .	218	—	—	—	218	1	—	1	217	217	—	—
Rear-sight leaf screws . . .	7	—	—	—	7	7	—	7	—	—	—	—
Rammer springs . . .	323	—	—	—	323	—	—	—	323	323	—	—
Rammer-spring wires . . .	160	—	—	—	160	—	—	—	160	160	—	—
Rammer stops . . .	3	—	—	—	3	—	—	—	3	3	—	—
Ramrods . . .	250	—	—	—	250	1	—	1	249	249	—	—
Sears . . .	240	—	—	102	342	1	—	1	341	341	—	—
Sear screws . . .	604	—	70	—	674	—	—	—	674	674	—	—
Sear springs . . .	1,213	—	35	—	1,248	1	—	1	1,247	1,247	—	—
Sear-spring screws . . .	294	—	—	—	294	—	—	—	294	294	—	—
Stock tips . . .	406	—	—	—	406	—	—	—	406	406	—	—
Stock-tip screws . . .	315	—	—	—	315	—	—	—	315	315	—	—
Side screws . . .	782	—	—	48	830	3	—	3	827	827	—	—



*Property Account — Continued.*

	On hand per last report.	Purchased.	Received from United States.	Manuf'd and Recov'd.	Total to be accounted for.	Expended.	Con- demned articles sold.	Total dis- posed of.	Remaining on hand.	At State Arsenals.	In poss'n of Militia.	In poss'n of cities, towns, etc.
Keys and chains . . .	6	—	—	—	6	—	—	—	6	6	—	—
Linch pins . . .	48	—	—	—	48	6	—	6	42	42	—	—
Linch-pin washers . . .	39	—	—	—	39	—	—	—	39	39	—	—
Loin straps . . .	13	—	—	—	13	—	—	—	13	13	—	—
Pole keys . . .	25	—	—	—	25	—	—	—	25	25	—	—
Pole chains . . .	7	—	—	—	7	—	—	—	7	7	—	—
Pole yokes . . .	4	—	—	—	4	—	—	—	4	4	—	—
Pole muffs . . .	3	—	—	—	3	—	—	—	3	3	—	—
Rammer heads . . .	14	—	—	—	14	6	—	6	8	8	—	—
Sponge heads . . .	12	—	—	—	12	10	—	10	2	2	—	—
Stay pins . . .	51	—	—	—	51	—	—	—	51	51	—	—
Sponge chains . . .	12	—	—	—	12	—	—	—	12	12	—	—
Stirrups and straps, spare	10	—	—	—	10	—	—	—	10	10	—	—
Traces . . .	49	—	—	—	49	—	—	—	49	49	—	—
Trace loops . . .	18	—	—	—	18	—	—	—	18	18	—	—
Trail handspike socket . . .	1	—	—	—	1	—	—	—	1	1	—	—
Valises, artillery . . .	4	—	—	—	4	—	—	—	4	4	—	—
Vent punches . . .	5	—	—	—	5	—	—	—	5	5	—	—
Worms, artillery . . .	5	—	—	—	5	—	—	—	5	5	—	—
Wheel wrenches . . .	2	—	—	—	2	—	—	—	2	2	—	—
Washers, cheek . . .	197	—	—	—	197	—	—	—	197	197	—	—
Watering bits . . .	11	—	—	—	11	—	—	—	11	11	—	—
<i>Clothing, etc.</i>												
Buttons, militia . . .	2,046	—	—	—	2,046	1,050	—	1,050	996	996	—	—
Blankets, gray, pairs . . .	342	—	—	—	342	1	—	1	341	341	—	—

[illegible]



*Property Account — Continued.*

	On hand per last report.	Purchased.	Received from United States.	Manuf'd and Recov'd.	Total to be accounted for.	Expended.	Con- demned articles sold.	Total dis- posed of.	Remaining on hand.	At State Arsenals.	In poss'n of Militia.	In poss'n of cities, towns, etc.
Pin boxes . . . . .	73	-	-	-	73	4	-	4	69	69	-	-
Acorns, etc. . . . .	55	-	-	-	55	3	-	3	52	52	-	-
Sink poles . . . . .	131	-	-	-	131	-	-	-	131	131	-	-
Mallets . . . . .	262	200	-	-	462	280	-	-	182	182	-	-
<i>Colors, etc.</i>												
National . . . . .	21	3	-	-	24	2	-	2	22	5	17	-
State . . . . .	30	6	-	-	36	6	-	6	30	14	16	-
Guidons . . . . .	24	-	-	14	38	-	-	-	38	28	10	-
Markers . . . . .	96	12	-	-	108	11	-	11	97	65	32	-
Belts and sockets . . . . .	38	-	-	-	38	1	-	1	37	19	18	-
Staves . . . . .	148	9	-	-	157	4	-	4	153	104	49	-
Covers . . . . .	69	19	-	-	88	5	-	5	83	35	48	-
Brigade . . . . .	4	-	-	-	4	-	-	-	4	-	4	-
Miscellaneous . . . . .	14	1	-	-	15	-	-	-	15	15	-	-
Signal . . . . .	-	12	-	-	12	-	-	-	12	12	-	-
Signal poles . . . . .	-	4	-	-	4	-	-	-	4	4	-	-
<i>Books, etc.</i>												
Tactics . . . . .	837	-	-	-	837	45	-	45	792	131	661	-
Record . . . . .	843	104	-	3	950	25	-	25	925	128	797	-
Instruction for cal. .45" . . . . .	147	-	35	-	182	3	-	3	179	117	62	-
Militia law . . . . .	708	-	-	-	708	97	-	97	611	321	290	-
Wingate's Rifle Practice . . . . .	72	25	-	-	97	5	-	5	92	19	73	-
Forster's Medical Manual . . . . .	74	-	-	-	74	4	-	4	70	43	27	-



Property Account — Concluded.

	On hand per last report.	Purchased.	Received from United States.	Manuf'd and Recov'd.	Total to be accounted for.	Expended.	Con- demned articles sold.	Total dis- posed of.	Remaining on hand.	At State Arsenals.	In poss'n of Militia.	In poss'n of cities, towns, etc.
Letters . . . . .	4,439	-	-	-	4,439	6	-	6	4,433	4,433	-	-
Looking glasses . . . . .	11	-	-	-	11	-	-	-	11	11	-	-
Mattresses . . . . .	50	-	-	-	50	-	-	-	50	50	-	-
Pick axes . . . . .	93	-	-	-	93	4	-	4	89	78	11	-
Pick-axe helves . . . . .	5	-	-	-	5	-	-	-	5	5	-	-
Pillows . . . . .	45	-	-	-	45	-	-	-	45	45	-	-
Pintles, tent pole . . . . .	58	-	-	-	58	-	-	-	58	58	-	-
Pumps . . . . .	21	-	-	-	21	-	-	-	21	21	-	-
Pump spouts . . . . .	17	-	-	-	17	-	-	-	17	17	-	-
Rakes . . . . .	28	-	-	-	28	3	-	3	25	25	-	-
Sentry boxes . . . . .	-	6	-	-	6	-	-	-	6	6	-	-
Shovels . . . . .	35	-	-	-	35	4	-	4	31	21	10	-
Tables . . . . .	3	-	-	-	3	1	-	1	2	2	-	-
Timbles, tent pole . . . . .	491	-	-	-	491	-	-	-	491	491	-	-
Tin dippers . . . . .	29	-	-	-	29	6	-	6	23	23	-	-
Tin basins . . . . .	20	-	-	-	20	6	-	6	14	14	-	-
Troughs, watering . . . . .	2	-	-	-	2	-	-	-	2	2	-	-
Tubs, watering . . . . .	12	-	-	-	12	-	-	-	12	12	-	-
Water pails . . . . .	13	-	-	-	13	3	-	3	10	10	-	-
<i>Hospital Equipment.</i>												
Bedsteads, camp . . . . .	-	6	-	-	6	-	-	-	6	6	-	-
Bed-pan . . . . .	-	1	-	-	1	-	-	-	1	1	-	-
Blankets . . . . .	-	12	-	-	12	-	-	-	12	12	-	-
Chairs . . . . .	-	1	-	6	7	-	-	-	7	7	-	-





TABLE No. 7.—*Consolidated Report of Attendance at Camp, First*

[illegible]

*Consolidated Report of Attendance at Camp, Second*

Br. Gen. and Staff,	1st day,	1	-	8	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2d "	1	-	8	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3d "	1	-	8	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4th "	1	-	8	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5th "	1	-	8	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5th Regt. Infantry,	1st day,	-	4	5	2	6	9	23	16	10	140	18	-	-	-	-	-	-	-
	2d "	-	4	5	2	7	9	23	16	10	143	18	-	-	-	-	-	-	-
	3d "	-	4	5	3	8	10	24	17	10	152	18	-	-	3	1	-	5	-
	4th "	-	4	5	3	8	9	29	17	10	180	18	-	-	-	-	-	5	-
	5th "	-	4	5	3	7	10	28	18	12	180	18	-	-	-	-	-	-	-
8th Regt. Infantry,	1st day,	-	4	5	3	11	19	39	37	20	316	18	-	-	-	-	-	-	-
	2d "	-	5	5	4	10	18	39	36	20	317	18	-	-	1	-	1	-	-
	3d "	-	4	5	4	10	21	39	36	20	330	18	-	-	1	-	7	-	-
	4th "	-	5	5	4	11	20	39	33	21	335	18	-	-	1	1	-	7	-
	5th "	-	5	5	4	11	20	41	37	20	330	18	-	-	1	-	11	14	-
9th Regt. Infantry,	1st day,	-	4	5	3	6	10	26	15	11	138	18	-	-	-	-	-	-	-
	2d "	-	4	5	3	6	10	25	16	10	148	18	-	-	-	-	-	-	-
	3d "	-	4	5	4	6	11	28	18	11	169	18	-	-	-	-	-	-	-
	4th "	-	4	5	4	6	11	28	19	11	171	18	-	-	-	-	1	-	-
	5th "	-	4	5	4	6	12	27	18	12	171	18	-	-	-	-	3	-	-
1st Bat'n, L't. Art.,	1st day,	-	1	3	6	1	5	10	12	2	84	18	-	-	-	-	-	-	-
	2d "	-	1	4	6	1	5	10	12	2	86	18	-	-	-	-	-	-	-
	3d "	-	1	4	6	1	5	9	12	2	87	18	-	-	-	-	-	-	-
	4th "	-	1	4	6	1	5	10	13	2	83	18	-	-	-	-	1	-	-
	5th "	-	1	4	6	1	5	10	12	3	79	18	-	-	-	-	-	-	-
1st Bat'n, Cavalry,	1st day,	-	1	5	6	2	4	8	7	1	95	18	-	-	-	-	-	-	-
	2d "	-	1	5	6	2	4	8	7	1	96	18	-	-	-	-	-	-	-
	3d "	-	1	5	6	2	4	9	7	1	94	18	-	-	-	-	-	-	-
	4th "	-	1	5	6	2	4	9	7	1	99	18	-	-	-	-	-	-	-
	5th "	-	1	5	6	2	4	9	7	1	93	18	-	-	-	-	1	-	-



*Consolidated Report of Attendance at Camp, First Corps*

[illegible]

*Consolidated Report of Attendance at Camp, Second Corps*

[illegible]



of Cadets M. V. M., at Nahant, July 14-18, 1879.

TOT. PRESENT.			ABSENT														PRESENT AND ABSENT.														
			WITH LEAVE.							WITHOUT LEAVE.												TOT. ABSENT									
Comm'd Officers.	Enlisted Men.	Band.	Field Officers.	Commis'd Staff.	Non-com. Staff.	Captains.	Lieutenants.	Sergeants.	Corporals.	Co. Musicians.	Privates.	Band.	Field Officers.	Commis'd Staff.	Non-com. Staff.	Captains.	Lieutenants.	Sergeants.	Corporals.	Co. Musicians.	Privates.	Band.	Comm'd Officers.	Enlisted Men.	Band.	Comm'd Officers.	Enlisted Men.	Band.	Aggregate includ- ing Band.	Agg. last Report including Band.	
14	86	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	137	18	169	-	
14	90	18	-	1	2	-	-	1	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	47	14	137	18	169	169	
13	92	18	-	1	2	-	-	1	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	45	14	137	18	169	169		
14	94	18	-	-	2	-	-	1	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	42	14	136	18	168	169		
14	94	18	-	-	2	-	-	1	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	17	136	18	168	168

of Cadets M. V. M., at Magnolia, Aug. 19-23, 1879.

12	73	18	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	13	-	-	15	-	12	88	18	118	-
12	69	18	-	-	-	-	-	2	1	-	4	-	-	-	-	-	-	-	-	-	-	12	-	-	19	-	12	88	18	118	118
12	65	18	-	-	-	-	-	2	4	1	3	-	-	-	-	-	-	-	-	-	-	13	-	-	23	-	12	88	18	118	118
12	69	18	-	-	-	-	-	1	1	1	3	-	-	-	-	-	-	-	-	-	-	13	-	-	19	-	12	88	18	118	118
12	70	18	-	-	-	-	-	1	1	-	4	-	-	-	-	-	-	-	-	-	-	12	-	-	18	-	12	88	18	118	118

Recapitulation of Morning Reports for Camp Duty, not including Bands.

							Max. Strength allowed by law.	Actual Strength.	Per cent.	Average Present.	Average Absent.	Per cent of At- tendance.
First Brigade	.	.	.	.	.	.	18	18	100.	1,291	498	72.16
Infantry	.	.	.	.	.	.	2,028	1,776	87.53			
Cavalry	.	.	.	.	.	.	82	82	100.			
Artillery	.	.	.	.	.	.	89	87	100.			
Second Brigade	.	.	.	.	.	.	18	18	100.	1,974	586	62.44
Infantry	.	.	.	.	.	.	1,779	1,544	86.79			
Cavalry	.	.	.	.	.	.	173	157	90.75			
Artillery	.	.	.	.	.	.	187	181	96.79			
First Corps of Cadets, Infantry *	.	.	.	.	.	.	260	153	58.84	105	46	69.53
Second Corps of Cadets, Infantry †	.	.	.	.	.	.	136	100	73.53	81	19	81.00
							4,770	4,116	86.29	2,847	1,258	69.35

\* Basis of four companies.

† Basis of two companies.



TABLE No. 8.

*Report of Attendance at Inspection and Drill under Sect. 104, Chap. 265, Acts of 1878.*

ORGANIZATION.	Inspected at	Date.	Present.	Absent.	Per cent of Attendance.
<b>FIRST BRIGADE.</b>					
1st Regt. Infantry .	Boston . .	June 23,	540	115	82.44
2d Regt. Infantry .	Greenfield .	7,	324	107	75.17
6th Regt. Infantry .	S. Framingham,	May 28,	479	77	86.15
Bat. B, Lt. Artillery,	Worcester .	June 6,	66	22	75.00
Co. F, Cavalry .	Westford .	11,	68	15	81.93
<b>SECOND BRIGADE.</b>					
5th Regt. Infantry .	Boston . .	May 21,	342	93	78.62
8th Regt. Infantry .	Lynn . .	June 17,	574	58	90.82
9th Regt. Infantry .	Boston . .	25,	381	75	83.55
Bat. A, Lt. Artillery,	Boston . .	27,	59	20	74.68
Bat. C, Lt. Artillery,	Melrose . .	May 23,	57	28	67.06
1st Bat. Cavalry .	Boston . .	June 3,	129	35	78.66
First Corps of Cadets,	Boston . .	June 19,	108	48	69.23
Second Corps of Cadets . . .	Salem . .	26,	82	19	81.19
. . . . .	. . . . .	. . . . .	3,209	712	81.84

Infantry, per cent of attendance . . . . .	82.70
Cavalry,       "       "       . . . . .	79.76
Artillery,     "       "       . . . . .	72.22

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REGISTER.

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REGISTER.

More than one term as an enlisted man is denoted 2d, 3d, &c.

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
<i>Governor and Commander-in-Chief.</i> Thomas Talbot, elected Nov. 5, 1878; sworn into office Jan. 2, 1879.	Elected to Legislature, 1851; member Constitutional Convention, 1853; member Executive Council, 1865 to 1869; Lieut.-Gov., 1873-74; acting Gov., May 1, 1874.	.	Cambridge, N. Y.	
GOVERNOR'S STAFF.				
<i>Adjutant-General.</i> A. Hun Berry, Boston, Maj. Gen., Jan. 14, 1879.	Priv., 1st sgt., I, 8th regt., 1862; 1st lt. adjt., 15 July, 1864; maj., 3 Aug., 1874; dis., 28 April, 1876; A. I. G., 6 May, 1876; dis., 26 Dec., 1876; lt. col., A. I. G., Jan. 8, 1877.	1st sgt., I, 8th M. V. M., 15 Sept., 1862; 2d lt., 6 May, 1863; 1st lt., 30 May, 1863; dis., 7 Aug., 1863; 1st lt., 11th unat. co., 16 May, 1864; dis., 15 Aug., 1864; adjt., 8th M. V. M., 16 Aug., 1864; dis., 10 Nov., 1864.	Lynn, Mass.	
<i>Assistant Adjutants General.</i> Isaac F. Kingsbury, Chestnut Hill, Mass., Col., June 1, 1872.	Capt., L, 1st regt., 10 Oct., 1870 . . . . .	Sergt., K, 32d Mass. vols., 23 July, 1862; sergt. maj.; 2d lt., 15 Dec., 1862; 1st lt., 6 Feb., 1863; adjt., 1 May, 1863; capt., 1 June, 1865; dis., ex. service, 13 July, 1865.	Newton, Mass.	
Herbert E. Hill, Somerville, Col., Jan. 14, 1879.	Capt. and side-de-camp, 1st brigade, Aug. 23, 1876 . .	Priv., corp., sgt., 8th Vt. vet. vols., Dec., 1863; dis., 4 July, 1865.	Boston.	
<i>Judge Advocate General.</i> Wilmon W. Blackmar, Boston, Brig. Gen., Jan. 12, 1876.	Judge Adv. Gen., 4 June, 1873; dis., 13 Jan., 1875 . .	Priv., K, 15th Penn. cav., 22 Aug., 1862; corp., H, 1862; sgt., K, 1 Mar., 1863; 1st sgt., 5 May, 1863; 2d lt., 1st W. Va. cav., 8 Apr., 1864; capt., 17 May, 1865; dis., 8 July., 1865.	Bristol, Penn.	

<i>Asst. Quartermasters Genl.</i>	Astt. Qr. M. Genl., staff Gov. A. H. Rice, Jan. 12, 1876; continued in office by Gov. Talbot.	.	.	.	.	.	.	Plymouth, Mass.
Henry G. Parker, Boston, Col., Jan. 12, 1876.	.	.	.	.	.	.	.	Lowell, Mass.
William O. Fiske, Lowell, Col., March 31, 1879.	.	.	.	.	.	.	.	
<i>Surgeon General.</i>	Priv., ind. corps cadets; surg., ind. corps cadets, 27 Dec., 1842, to 15 Oct., 1844.	.	.	.	.	.	.	Gloucester, Mass.
William J. Dale, North Ando- ver, Col., June 13, 1861; Brig. Gen., Oct. 7, 1863.	.	.	.	.	.	.	.	M.D., Harvard, 1840.
<i>Aides-de-Camp.</i>	Col. and aide-de-camp, staff of Act'g Gov. Thomas Tal- bot, 26 May, 1874; dis., 7 Jan., 1875.	.	.	.	.	.	.	Hingham, Mass.
Solomon Lincoln, jun., Salem, Col., Jan. 14, 1879.	.	.	.	.	.	.	.	Monson, Mass.
Stephen C. Warriner, Spring- field, Col., Jan. 14, 1879.	.	.	.	.	.	.	.	Newton, Mass.
Royal M. Pulsifer, Newton, Col., Jan. 14, 1879.	2d Lt., 147, dist. co., 27 Mar., 1865; dis., 2 Oct., 1865	.	.	.	.	.	.	Dana, Mass.
Theodore S. Johnson, Worces- ter, Col., Jan. 14, 1879.	Capt. and judge adv., 3d brig., 26 May, 1874; dis., 28 Apr., 1876.	.	.	.	.	.	.	Warrenton, Ga.
<i>Military Secretary.</i>	Priv., C, 36th Mass. vols., 14 Aug., 1862; mus. out, 8 June, 1865.	.	.	.	.	.	.	
William M. Olin, Boston, Col., Aug. 14, 1879.	.	.	.	.	.	.	.	

FIRST BRIGADE. GENERAL AND STAFF.

<p><i>Brigadier General.</i>  Hobart Moore, Boston, Aug. 12,  1876.</p>	<p>Priv., N. C. O., 4th regt. inf.; B. 2d batl. rifles; capt., C,  2d batl. rifles, 20 Aug., 1860; adjt., 2d regt., 11 Apr.,  1865; asst. insp. gen., 1st brig., 1 May, 1869; asst. adjt.  gen., 5 Mar., 1870; dis., 28 Apr., 1876,</p>	<p>. . . . .</p>	<p>Sudbury, Mass.</p>
<p><i>Assistant Adjutant General.</i>  Solomon A. Bolster, Boston,  Lt. Col., Aug. 15, 1876.</p>	<p>2d lt., A, 1st regt. inf., 21 June, 1866; capt., judge adv.,  1st brig., 27 Jan., 1867; maj., asst. insp. gen., 21 May,  1870; dis., 28 Apr., 1876.</p>	<p>Priv., sgt., 23d Maine vols., 29 Sept.,  1862; 2d lt., 15 Nov., 1862; dis., 15  July, 1863.</p>	<p>Paris, Me.</p>



*First Brigade. General and Staff—Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
<i>Medical Director.</i> Horace E. Marlon, Lt. Col., Aug. 23, 1879.	2d lt., G. 5th regt., 9 May, 1867; dis., 18 Sept., 1868; asst. surg., 5th regt., 13 Apr., 1875; dis., 28 Apr., 1876; re-app. 26 July, 1876; surg., 4th batl., 4 Sept., 1876; dis., 3 Dec., 1878.	.	Burlington, Mass.	M.D., Dartm'th, 1869.
<i>Assistant Inspector General.</i> Edmund H. Hewins, Boston, Major, Aug. 15, 1876.	Eng., 1st brlg., 14 July, 1873; dis., 10 Aug., 1875; engr., 1st brlg., 1 Feb., 1876; dis., 28 April, 1876.	.	Sharon, Mass.	
<i>Brigade Quartermaster.</i> R. Julius Richardson, Boston, Capt., April 6, 1877.	.	Paymaster U.S. Navy, 6 Sept., 1861; res., 17 Oct., 1864.	Vermont . . .	Norwich University.
<i>Aides-de-Camp.</i> Willard H. Lethbridge, Boston, Capt., Sept. 14, 1876.	Sgt., 1st regt., 1868; 1st lt., A, 1st regt., 7 Nov., 1870; dis., 2 Sept., 1872; sgt., A, 4th batl., 1872, mus. in, 16 June, 1873; sgt. maj., 9 Jan., 1875; 1st lt. adjt., 14 Feb., 1876.	Priv., F, 5th M.V.M., 12 July, 1864; dis., 16 Nov., 1864.	Boston, Mass.	
George M. Townsend, Boston, Capt., May 7, 1879.	Priv., 1st corps cadets, 14 Jan., 1876; dis., 14 Jan., 1879; 2d, 14 Jan., 1879.	10th bat'y Mass. vols., corp., sgt., and 1st sgt., Aug. 26, 1862; 2d lt., Feb. 27, 1865; dis., 9 June, 1865.	Waltham, Mass.	
<i>Engineer.</i> Henry M. Nourse, Boston, Capt., Sept. 14, 1876.	Priv., corp., sgt., A, 1st regt., 1869-72; priv., corp., sgt., A, 4th batl., 1872; mus. in, 16 June, 1873; com. sgt., 4th batl., 25 June, 1875; dis., 15 May, 1876; sgt. major, 4th batl., 2 Sept., 1876.	.	Boston, Mass.	
<i>Judge Advocate.</i> Henry E. Fales, Milford, Capt., Aug. 23, 1876.	Priv., sgt., F, 10th regt., June, 1868; 2d lt., 3 May, 1870; 1st lt., 20 July, 1872; capt., 2 Dec., 1872; dis., 6 July, 1876.	.	Walpole, Mass.	
<i>Provost Marshal.</i> Lamont C. Burnham, Boston, Capt., April 6, 1877.	F, 2d regt., M.V.M. . . . .	Priv., E, 48th M.V.M., 19 Sept., 1862; dis., 3 Sept., 1863.	Essex, Mass.	

## FIRST REGIMENT INFANTRY.

<i>Colonel.</i> Nathaniel Wales, Boston, Dec. 30, 1878.	N.E. guards, 1861; lt. col., 1st batl. inf., 4 Aug., 1876 .	Priv., 1st sgt., G, 24th Mass. vols., 6 Sept., 1861; 1st lt., 32d Mass. vols., 12 July, 1862; 1st lt., adjt., 35th Mass. vols., 15 July, 1862; maj., 25 Apr., 1863; dis., 9 May, 1864; bvt. lt. col.	Boston, Mass.
<i>Lieutenant Colonel.</i> Daniel A. Butler, New Bedford, Dec. 30, 1878.	Priv., E, 3d regt.; 1st lt., 23 Mar., 1865; capt., 24 Sept., 1866; dis., 6 May, 1868; capt., 14 June, 1869; maj., 3d batl. inf., 2 Aug., 1876.	Priv., sgt., I, 3d M.V.M., 23 Apr., 1861; dis., 22 July, 1861; E, 3d M.V.M., 18 Sept., 1862; dis., 26 June, 1863.	New Bedford, Mass.
<i>Majors.</i> Austin C. Wellington, Boston, May 19, 1873.	Capt., A, 7th regt., 2 May, 1870; co. to 1st batl., 20 July, 1870; maj., 1st batl. inf., 19 May, 1873; batl. numbered 4th, 25 Mar., 1874; dis., 28 Apr., 1876; re-elected, 21 July, 1876; batl. transf. to 1st regt., 3 Dec., 1878.	1st sgt., 38th Mass. vols., 7 Aug., 1862; 2d lt., 21 Nov., 1863; 1st lt., 16 Sept., 1864; dis., 30 June, 1865.	Lexington, Mass.
William A. Smith, Boston, Sept. 12, 1876.	Chelsea lgt. inf., 1859-60; capt., D, 1st regt., 13 Jan., 1875; maj., 22 July, 1876; dis., 30 Aug., 1876.	Priv., corp., H, 1st Mass. vols., 23 May, 1861; 2d lt., 40th Mass. vols., 15 Aug., 1862; 1st lt., 15 Sept., 1862; capt., 26 Feb., 1863; dis., 6 Sept., 1864.	Lyme, N.H.
Alfred B. Hodges, Taunton, Dec. 30, 1878.	Priv., corp., sgt., F, 3d regt., 1867 to 1871; 1st lt., 14 Jan., 1871; capt., 13 Jan., 1873.	Priv., F, 4th M.V.M., 19 Sept., 1862; dis., 28 Aug., 1863.	Taunton, Mass.
<i>Adjutant, rank 1st Lt.</i> Charles W. Wilder, jun., Boston, May 19, 1879.	Priv., sgt., A, 4th batl. inf., 29 June, 1874; dis., 16 Jan., 1877; 2d lt., D, 1st regt., 29 May, 1878.	. . . . .	Boston, Mass. . .
<i>Quartermaster, rank 1st Lt.</i> William H. Jones, Boston, Sept. 3, 1878.	1st lt., G, 1st regt., 15 Mar., 1875; quar. mas., 1st batl. inf., 29 Aug., 1876; 1st lt., G, 27 May, 1878; dis., 1 Aug., 1878.	2d lt., 31st Mass. vols., 1 Dec., 1862; 1st lt., 15 Apr., 1864; dis., 9 Dec., 1864; 2d lt., frontier cav., 27 Dec., 1864; 1st lt., 10 Apr., 1865; dis., 30 June, 1865.	Roxbury, Mass.
<i>Surgeon, rank Major.</i> Robert M. Lawrence, Boston, May 19, 1879.	Asst. surg., 1st regt., 6 July, 1877 . . . . .	. . . . .	Boston, Mass. . .
<i>Asst. Surgeon, rank 1st Lt.</i> Stephen W. Hayes, New Bedford, May 19, 1879.	Surg., 3d batl. inf., 22 Sept., 1876; dis., 3 Dec., 1878 .	. . . . .	Ireland . . .
			English High School, three years. Military School at Sing Sing, N. Y., M. D., Harvard, 1873. M.D., Harvard, 1870.

*First Regiment Infantry — Continued.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
<i>Paymaster, rank 1st Lt.</i> Edw. B. Blasland, Boston, Sept. 18, 1876.	Corp., sgt., Boston lgt. inf., 1858-61 . . . . .	Capt., 33d Mass. vols., 6 Aug., 1862; maj., 3 Nov., 1864; dis., 11 June, 1866.	Boston, Mass.	
<i>Chaplain.</i> Warren H. Cudworth, Boston, Aug. 29, 1876.	Chap., 1st regt., 5 Sept., 1866; dis., 23 Dec., 1872 . . . . .	Chap., 1st Mass. vols., 27 May, 1861; dis., 28 May, 1864.	Lowell, Mass.	
<i>COMPANY A — Boston.</i> <i>Captain.</i> A. Spalding Weld, Boston, Feb. 17, 1876.	Priv., corp., sgt., A, 1st regt.; 1st corps cadets, 1869-70; 2d lt., 1st regt., 7 Nov., 1870; dis., 2 Sept., 1872; priv., 1st corps cadets, 26 May, 1874.	. . . . .	St. Louis, Mo.	
<i>First Lieutenant.</i> William J. Cambridge, Boston, Aug. 26, 1876.	Priv., C, 7th regt., 2 yrs. Priv., corp., sgt., A, 1st regt., and 1st batl., 1869; 2d lt., 18 July, 1878.	. . . . .	Boston, Mass.	
<i>Second Lieutenant.</i> John B. McKay, Aug. 26, 1879.	Priv., A, 1st regt., 7 Feb., 1876; corp., 6 Apr.; sgt., 26 Apr., 1876; dis., 9 Feb., 1879; 2d, 10 Feb., 1879; sgt., 22 Apr.	. . . . .		
<i>COMPANY B — Cambridge.</i> <i>Captain.</i> William E. Lloyd, Arlington, Nov. 3, 1879.	Priv. and sgt., B, 4th batl., 5 Nov., 1874; 1st lt., 29 Feb., 1876.	. . . . .	Boston, Mass.	
<i>First Lieutenant.</i> Charles A. Locke, Cambridge, Nov. 3, 1879.	Priv., corp., sgt., A and B, 4th batl., 12 Oct., 1874; dis., 12 Oct., 1877; q. m. sgt., 4th batl., 27 July, 1878; dis., 3 Dec., 1878; 2d lt., B, 1st regt., 4 Aug., 1879.	. . . . .	Boston, Mass.	
<i>Second Lieutenant.</i> [Vacancy.]				

COMPANY C — Boston. <i>Captain.</i> Samuel R. Field, Boston, Nov. 24, 1879.	Priv., corp., sgt., C, 4th batl., 18 Apr., 1874; 2d lt., 29 Sept., 1876; 1st lt., 19 Feb., 1877.	.	.	.	.	.	.	.	East Boston, Mass.
	Priv., corp., sgt., C, 4th batl., 30 Apr., 1874; dis., 30 Sept., 1876; priv., C, 4th batl., 2 Oct., 1876; 1st sgt., 13 Apr., 1877; 2d lt., C, 1st regt., 26 May, 1879.	.	.	.	.	.	.	.	Cambridge, Mass.
Second Lieutenant. Frederick G. King, Boston, Dec. 22, 1879.	Priv., C, 4th batl., 19 Mar., 1877; corp., 27 Dec., 1877; sgt., 16 June, 1879.	.	.	.	.	.	.	.	Port Richmond, N. Y.
COMPANY D — Boston. <i>Captain.</i> [Vacancy.]	.	.	.	.	.	.	.	.	
First Lieutenant. Thomas R. Mathews, Boston, Jan. 21, 1878.	.	.	.	.	.	.	.	Priv., K, 1st Mass. vols., 24 May, 1861; dis., 24 Feb., 1863.	Boston, Mass.
Second Lieutenant. Horace T. Rockwell, Boston, June 23, 1879.	Priv., B, 4th batl. rifles, 1861; priv., D, 1st regt., 3 Jan., 1878.	.	.	.	.	.	.	.	Winchester, Conn.
COMPANY E — New Bedford. <i>Captain.</i> William Sanders, New Bedford, Aug. 14, 1876.	2d lt., E, 3d regt., 27 May, 1872; 1st lt., 16 Nov., 1874	.	.	.	.	.	.	Corp., B, 60th M. V. M., 16 July, 1864; dis., 30 Nov., 1864.	Warren, R. I.
First Lieutenant. John K. McAfee, New Bedford, Aug. 14, 1876.	Priv., E, 3d regt., 10 July, 1873; dis., 10 July, 1876; 2d, 31 July, 1876.	.	.	.	.	.	.	.	New Bedford, Mass.
Second Lieutenant. John H. Deane, New Bedford, Aug. 20, 1877.	Priv., E, 3d batl., 10 July, 1876	.	.	.	.	.	.	.	New Bedford, Mass.
COMPANY F. <i>Captain.</i> Henry C. Spence, Taunton, Jan. 20, 1879.	Priv., corp., sgt., F, 3d regt., 1870; mus. in, 8 July, 1873; 2d lt., 16 Nov., 1874; 1st lt., 28 July, 1876; dis., 13 Nov., 1878.	.	.	.	.	.	.	1st class boy U. S. Navy, 3 June, 1864; dis., 11 Oct., 1865.	Philadelphia, Penn.



*First Regiment Infantry — Continued.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
<i>First Lieutenant.</i> George F. Williams, 2d, Taunton, Nov. 25, 1878.	Priv., G, 3d regt., 28 Mar., 1874; sgt., 26 Aug., 1874; 1st sgt., G, 3d batl., 1877; 2d lt., 6 Aug., 1877.	.	Taunton, Mass.	.
<i>Second Lieutenant.</i> Eugene W. Dennett, Taunton, Nov. 25, 1878.	Priv., F, 3d regt., 5 Aug., 1873; corp., 26 July, 1875; dis., 5 Aug., 1876; 2d, 10 Sept., 1876; sgt., F, 3d batl., 1 Jan., 1877.	.	Taunton, Mass.	.
COMPANY G — Taunton. <i>Captain.</i> Albert S. Eldridge, Taunton, Nov. 4, 1879.	Priv., G, 1st regt., 24 June, 1878; 2d lt., 19 Aug., 1879.	.	Taunton, Mass.	.
<i>First Lieutenant.</i> Edgar A. Finch, Taunton, Aug. 19, 1879.	Priv., sgt., G, 3d regt., 12 Jan., 1869; mus. in, 11 July, 1873; dis., 11 July, 1876; 2d, 1 Aug., 1876; dis., 1 Aug., 1879; 3d, 19 Aug., 1879, sgt.	.	New Bedford, Mass.	.
<i>Second Lieutenant.</i> George H. Bolton, Taunton, Nov. 4, 1879.	Priv., corp., and sgt., G, 3d regt., 1868-9; priv., G, 3d batl., 24 June, 1878; corp., 26 Sept., 1878; sgt., 8 Sept., 1879.	Construction corps, U.S.A..	Taunton, Mass.	.
COMPANY H — Plymouth. <i>Captain.</i> Herbert Morissey, Plymouth, Mar. 23, 1874.	Priv., sgt., M, 3d regt., 1871 to 1872; 2d lt., 5 Aug., 1872; 1st lt., 19 Dec., 1873.	.	Nantucket, Mass.	.
<i>First Lieutenant.</i> L. Allen Bradford, Plymouth, May 5, 1879.	Priv., corp., sgt., H, 3d regt., 3 Jan., 1872; mus. in, 16 July, 1873; dis., 16 July, 1876; 2d, 25 July, 1876; 2d lt., H, 1st regt., 14 Jan., 1878.	.	Plymouth, Mass.	.
<i>Second Lieutenant.</i> William H. Drew, Plymouth, May 5, 1879.	Priv. and corp., H, 3d batl., 1 Aug., 1878 . . . . .	.	Plymouth, Mass.	.
COMPANY I — Brockton. <i>Captain.</i> Bradford Morse, Brockton, May 1, 1877.	Priv., corp., sgt., I, 3d regt., 1869; mus. in., 1st sgt., 22 July, 1873; 1st lt., 28 July, 1874.	.	Middleboro', Mass.	.

<i>First Lieutenant.</i> James N. Keth, Brockton, May 1, 1877.	Priv., corp., sgt., I, 3d regt.; mus. in, 22 July, 1873; 2d lt., 14 Aug., 1874.	.	.	.	.	.	.	.	.	Bridgewater, Mass.
<i>Second Lieutenant.</i> Fred'k Wood, Brockton, May 1, 1877.	Priv., corp., sgt., I, 3d regt., 1865; mus. in, 22 Aug., 1876; 1st sgt., I, 1st batl., 26 Sept., 1876.	.	.	.	.	.	.	.	.	Halifax, Mass.
COMPANY K — Boston. <i>Captain.</i> William A. Thomas, Boston, Aug. 12, 1879.	Priv. and sgt., 1st and 4th batl., inf., 1872; mus. in, 16 June, 1873; dis., 16 June, 1876; 2d, 23 Sept., 1876; 2d lt., K, 1st regt., 1 Apr., 1878.	.	.	.	.	.	.	.	.	Felchville, Vt.
<i>First Lieutenant.</i> George E. Lovett, Boston, Aug. 12, 1879.	Priv., corp., and sgt., B, 5th regt., 20 Mar., 1865; 2d lt., 3 June, 1869; dis., 30 July, 1872; priv., A, 4th batl., 22 Jan., 1877; dis., 22 Nov., 1877.	.	.	.	.	.	.	.	.	Boston, Mass.
<i>Second Lieutenant.</i> Samuel Hobbs, Boston, Aug. 12, 1879.	Priv., A, 5th regt., 5 Apr., 1875; dis., 14 Apr., 1877; priv., A, 4th batl., 8 Sept., 1877.	.	.	.	.	.	.	.	.	Lowell, Mass.
COMPANY L — Boston. <i>Captain.</i> Henry Parkinson, Jr., East Boston, Jan. 15, 1875.	Capt., B, 1st regt., 19 June, 1866; dis., 28 July, 1874; 1st lt., G, 1st regt., 26 Aug., 1874; capt., D, 4th batl. inf., 15 Jan., 1875; co. transf. to 1st regt., 3 Dec., 1878.	1st sgt., B, 1st Mass. vols., 23 May, 1861; 2d lt., 26 Aug., 1861; capt., G, 1st Mass. vols., 3 Aug., 1862; dis., 25 May, 1864.	.	.	.	.	.	.	.	Nantucket, Mass.
<i>First Lieutenant.</i> Geo. E. Harrington, Boston, Dec. 5, 1874.	Sgt., B, 1st regt.; sgt., A, 1st and 4th batl.; mus. in, 30 June, 1873; sgt. maj., 4th batl., 29 Aug., 1874.	C, 40th N. Y. vols., 14 June, 1861; dis., 5 Nov., 1864.	.	.	.	.	.	.	.	Eastport, Me.
<i>Second Lieutenant.</i> Edward Robbins, East Boston, Feb. 25, 1876.	Priv. and sgt., D, 4th batl., 28 Nov., 1874 . . . . .	.	.	.	.	.	.	.	.	East Boston, Mass.
COMPANY M — Fall River. <i>Captain.</i> Sierra L. Bralcy, Fall River, Dec. 17, 1878.	1st lt., D, 3d regt., 16 Dec., 1866; capt., 2 Jan., 1868; adjt., 3d regt., 27 Mar., 1871; dis., 28 Apr., 1876; quar.-mas., 3d batl., 1 Sept., 1876; dis., 3 Dec., 1878.	Corp., D, 3d M. V. M., 23 Sept., 1862; dis., 26 June, 1863; sgt., I, 2d Mass. hvy. art., 11 Dec., 1863; 2d lt., 14th U. S. col'd art., 3 June, 1865; dis., 11 Dec., 1865.	.	.	.	.	.	.	.	Fall River, Mass.
<i>First Lieutenant.</i> Valorous O. Sayward, Fall River, Dec. 17, 1878.	Priv., corp., D, 3d regt., 15 July, 1869; 2d lt., 11 Jan., 1872; capt., 5 May, 1873; dis., 29 Nov., 1876.	Musician, C, 26th Maine regt., 11 Oct., 1862; dis., 17 Aug., 1863; B, coast g'd, 23 Mar., 1864; dis., 24 June, 1865.	.	.	.	.	.	.	.	Thorndike, Me.

Chauncy Hall.

*First Regiment Infantry — Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
<i>Second Lieutenant.</i>				
Charles E. Tetlow, Fall River, Dec. 17, 1878.	. . . . .	Priv., 10th R.I. vols., 26 May, 1862; dis., 1 Sept., 1862.	Compton, R.I.	
<i>Colonel.</i>				
Benj. F. Bridges, Jr., South Deerfield, Aug. 2, 1879.	Priv., 10th regt. inf., 1852 to 1862; 1st lt., H, 2d regt., 28 Nov., 1871; capt., 15 Mar., 1875; maj., 3 Aug., 1876.	. . . . .	Deerfield, Mass.	
<i>Lieutenant-Colonel.</i>				
Embury P. Clark, Holyoke, Aug. 2, 1879.	Priv., sgt., K, 2d regt., 1868; capt., 4 June, 1869; maj., 14 Aug., 1871; lieut. col., 31 Aug., 1875; dis., 28 Apr., 1876; capt., D, 23 Dec., 1878.	Corp., B, 46th M.V.M., 15 Oct., 1862; dis., 29 July, 1863.	Buckland, Me.	
<i>Majors.</i>				
Joseph P. Mason, Worcester, Jan. 25, 1879.	Priv., C, 10th regt., 1 Jan., 1876; 1st lt., 14 Mar., 1876; capt., 8 May, 1877.	Priv., 7th regt., N.G., S. N. Y., Jan., 1869; dis., Sept., 1870.	Worcester, Mass.	Highland Military Academy, Worcester.
Frank N. Ray, North Adams, Jan. 25, 1879.	Priv., C, 2d batl., 8 Aug., 1877; capt., 7 Sept., 1877.	Priv., corp., A, 53d M.V.M., 17 Oct., 1862; dis., 2 Sept., 1863.	Westminster, Mass.	
<i>Adjutant, rank 1st Lt.</i>				
Bowdoin S. Parker, Greenfield, Aug. 14, 1879.	Capt., A, 2d regt., 11 July, 1870; dis., 27 Apr., 1871.	Priv., A, 52d M.V.M., 11 Oct., 1862; dis., 14 Aug., 1863.	Conway, Mass.	
<i>Quartermaster, rank 1st Lt.</i>				
Charles D. Colson, Holyoke, Aug. 14, 1879.	Priv. and corp., G, 6th regt., 1865, 4 years; 2d lt., K, 2d regt., 9 Mar., 1876; dis., 29 Nov., 1876; 1st lt., D, 23 Dec., 1878.	. . . . .	Lowell, Mass.	
<i>Surgeon, rank Major.</i>				
David Clark, Springfield, Aug. 25, 1876.	Surg., 2d regt., 18 Sept., 1872; dis., 28 Apr., 1876.	Priv., F, 13th Ohio vols., 5 June, 1861; dis., 26 June, 1864; priv., 6th regt. U.S. vet. vols., 5 Apr., 1865; dis. 3 Apr., 1866.	Brighton, O.	M. D., Penn., 1869.

## SECOND REGIMENT INFANTRY.





*Second Regiment Infantry—Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical In- struction.
<i>First Lieutenant.</i> Winslow S. Lincoln, Worcester, Sept. 9, 1879.	Priv., C, 10th regt., 1865-68; capt. and adde-de-camp, 3d brig., 7 June, 1875; dis., 13 Mar., 1876; priv., 20 Sept., 1876.	. . . . .	Worcester, Mass.	
<i>Second Lieutenant.</i> [Vacancy.]				
COMPANY D—Holyoke. <i>Captain.</i> Dwight O. Judd, Holyoke, Aug. 15, 1879.	Capt., Dist. Co., 218, 11 March, 1865; dis., 2 Oct., 1865; sgt., G, 2d batl., 1868-70; mus. in, 29 Oct., 1873; dis., 29 Oct., 1876; 2d lt., G, 2d regt., 22 Dec., 1876; dis., 8 Mar., 1877.	Priv., I, 10th Mass. vols., 21 June, 1861 dis., 1 July, 1864.	Huntsburgh, Ohio.	
<i>First Lieutenant.</i> William J. Allyn, Holyoke, Aug. 29, 1879.	2d lt., D, 2d regt., 23 Dec., 1878 . . . . .	. . . . .	South Hadley Falls, Mass.	Highland Military Academy, Worcester, 1 year.
<i>Second Lieutenant.</i> Gilbert E. Russell, Holyoke, Aug. 29, 1879.	Priv., D, 2d regt., 17 Dec., 1878; corp., 9 May, 1879	. . . . .	Blidfesford, Me.	
COMPANY E—Shelburne Falls. <i>Captain.</i> Frederick W. Merriam, Shelburne Falls, Mar. 30, 1876.	2d lt., I, 2d regt., 5 Sept., 1872; 1st lt., 27 Aug., 1874	Priv., B, 62d M.V.M., 11 Oct., 1862; dis., 14 Aug., 1863.	Charlemont, Mass.	
<i>First Lieutenant.</i> Timothy C. Cronan, Shelburne Falls, June 11, 1879.	Priv., I, 2d regt., 25 July, 1873; sgt., 28 Aug., 1874; dis., 25 July, 1876; 2d, 8 Aug., 1876; 1st sgt., 10 Aug., 1876; 2d lt., 16 March, 1877.	. . . . .	Ireland.	
<i>Second Lieutenant.</i> Herbert W. Swan, Shelburne Falls, May 27, 1878.	Priv., I, 2d regt., 7 May, 1874; corp., 27 Aug., 1874; sgt., I, 2d batl., 10 Aug., 1876.	. . . . .	Buckland, Mass.	

COMPANY F — North Adams. <i>Captain.</i> John E. Drew, North Adams, Mar. 10, 1879.	1st sgt., C, 2d batl., 8 Aug., 1876	.	.	.	.	.	New Lots, Long Island, N.Y.
<i>First Lieutenant.</i> Sineus B. Dibble, North Adams, Mar. 10, 1879.	Priv. and sgt., C, 2d batl., 8 Aug., 1877	.	.	.	.	.	Bergen, Genesee Co., N.Y.
<i>Second Lieutenant.</i> Frank S. Richardson, North Adams, Aug. 21, 1879.	Priv., C, 2d batl., 8 Feb., 1878	.	.	.	.	.	North Adams, Mass.
COMPANY G — Springfield. <i>Captain.</i> George F. Sessions, Springfield, Dec. 22, 1876.	Priv., corp., sgt., 1st sgt., G, 2d regt., 1868; mus. in, 3 July, 1873; dis., 3 July, 1876; 2d, 14 Aug., 1876; 2d lt., 15 Aug., 1876.	.	.	.	.	Corp., sgt., 1st sgt., E, 3d U.S. art., 14 Oct., 1861; dis., 14 Oct., 1864.	Hartford, Conn.
<i>First Lieutenant.</i> Dennis J. Callinan, Springfield, Nov. 13, 1878.	Priv., G, 10th regt., B, 1st batl., B, 2d regt., 1867-70; priv., corp., sgt., G, 2d regt. and 2d batl., must. in, 3 July, 1873; dis., 3 July, 1876; 2d, 14 Aug., 1876.	.	.	.	.	Priv., I, 1st Vt. militia	Westfield, Mass.
<i>Second Lieutenant.</i> Willis E. Frost, Springfield, Dec. 13, 1878.	Priv., G, 2d batl., 23 June, 1877; corp., 17 Aug.; sgt., 30 Apr., 1878.	.	.	.	.	.	Oshkosh, Wis.
COMPANY H — South Deerfield. <i>Captain.</i> Pharcellus D. Bridges, South Deerfield, Aug. 9, 1876.	Priv., H, 2d regt., 1871; mus. in, 26 July, 1873; 2d lt., 15 Mar., 1875.	.	.	.	.	.	Deerfield, Mass.
<i>First Lieutenant.</i> Samuel E. Clark, South Deer- field, July 18, 1879.	Priv., H, 2d regt., Nov., 1871; dis., 16 June, 1873	.	.	.	.	.	Kingston, Can.
<i>Second Lieutenant.</i> Edson M. Roche, South Deer- field, July 18, 1879.		.	.	.	.	.	

## SIXTH REGIMENT.

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
<i>Colonel.</i> Melvin Beal, Lawrence, May 29, 1866.	6th regt., 23 May, 1855; 2d lt., F, 6th regt., 18 Apr., 1860; col., 6th regt., 29 May, 1866; dis., 28 Apr., 1876; re-elected, 21 July, 1876.	2d lt., F, 6th M.V.M., 21 Apr., 1861; capt., 6 May; dis., 1 Aug., 1861; lt. col., 1 Sept., 1862; dis., 3 June, 1863; lt. col., 20 July, 1864; dis., 27 Oct., 1864.	Gullford, Me.	
<i>Lieutenant Colonel.</i> Albert Pinder, Lowell, Aug. 3, 1876.	Capt., G, 6th regt., 28 Mar., 1866; maj., 1 July, 1875; dis., 28 Apr., 1876.	Priv., H, 6th M.V.M., 15 Apr., 1861; dis., 30 Aug., 1861; 2d lt., 2 Sept., 1862; 2d lt., I, 59th Mass. vols., 30 Mar., 1864; 1st lt., 31 July; capt., 25 Mar., 1865; transf. to 57th Mass. vols., 25 Mar., 1865; dis., 30 July, 1865.	Lowell, Mass.	
<i>Majors.</i> Smith M. Decker, Lawrence, Dec. 2, 1876.	Sgt., K, 6th regt., 1864; 1st lt., May, 1865; capt., 1 Mar., 1866; maj., 18 Aug., 1873; lt. col., 1 July, 1875; dis., 28 Apr., 1876; capt., prov. mar., 1st brig., 5 Sept., 1876.	Priv., K, 13th Vt. V. M., Sept., 1862; 2d lt., July, 1863; dis., Sept., 1863.	Swanton, Vt.	
Henry G. Greene, Fitchburg, Nov. 2, 1878.	Priv., corp., sgt., 1st regt., Apr., 1868; 2d lt., B, 10th regt., 16 Aug., 1871; 1st lt., 15 Feb., 1873; capt., 15 Mar., 1876; maj., 10th regt., 2 Nov., 1878; transf. to 6th regt., 3 Dec., 1878.	Priv., H, 34th Mass. vols., 31 July, 1862; dis., 25 May, 1863.	Westboro', Mass.	
Henry Parsons, Marlborough, Apr. 9, 1870.	1st lt., E, 6th regt., 11 Aug., 1873; capt., 28 Jan., 1879.	2d lt., H, 148th N.Y. vols., 5 Sept., 1862; 1st lt., 26 Oct., 1863; capt., 14 Dec., 1864.	New York, N.Y.	
<i>Adjutant, rank 1st Lt.</i> Charles H. Littlefield, Lawrence, Mar. 29, 1878.	Com. sgt., 6th regt., May, 1871; mus. in, 24 July, 1875; dis., 15 May, 1876; quar. mas. sgt., 3 Oct., 1876.	Sgt., F, 48th M.V.M., 3 Nov., 1862; dis., 3 Sept., 1863.	Boston, Mass.	
<i>Quartermaster, rank 1st Lt.</i> Fred W. McAnathan, Lawrence, June 14, 1878.	Com. sgt., 6th regt., 17 Jan., 1877	Pay department, 1864 . . . .	Lowell, Mass.	

<i>Surgeon, rank Major.</i> George E. Pinkham, Lowell, Aug. 5, 1876.	Asst. surg., 6th regt., 13 Aug., 1873; dis., 30 July, 1875.		Asst. surg., 6th M.V.M., 23 Dec., 1862; dis., 3 June, 1863; asst. surg., 3d hvy. art., Mass. vols., 6 Mar., 1865; dis., 16 Aug., 1865; brig. surg., 2d brig., 2d army corps.	Lowell, Mass.	M.D., Dart'mth, 1863.
<i>Assistant Surgeon, rank 1st Lt.</i> Nathan S. Chamberlin, Marl- borough, Aug. 21, 1876.				Marlon, Mass.	M.D., Harvard, 1866.
<i>Paymaster, rank 1st Lt.</i> Lewis G. Holt, Lawrence, July 27, 1878.				Andover, Mass.	
<i>Chaplain.</i> George W. Perry, Lawrence, Aug. 5, 1873.	Chap., 6th regt., 5 Aug., 1873; dis., 28 Apr., 1876; re-app. 21 Aug., 1876.		Corp., H, 1st heavy art., Mass. vols., 5 July, 1861; dis., 8 July, 1864.	Granger, N.Y.	
<i>COMPANY A — Wakefield.</i> <i>Captain.</i> Charles F. Woodward, Wake- field, Feb. 27, 1879.	Corp., sgt., A, 6th regt., 1869; mus. in, A, 3 June, 1873; dis., 9 June, 1875; 2d lt., 23 Aug., 1876; 1st lt., 13 Nov., 1876.			So. Reading, Mass.	
<i>First Lieutenant.</i> George K. Gilman, Wakefield, Feb. 27, 1879.	Priv., 1849; 2d lt., A, 6th regt., 24 Nov., 1871; 1st lt., 20 Dec., 1871; capt., 23 Aug., 1876; dis., 27 Oct., 1876; priv., 26 Dec., 1876; dis., 6 Sept., 1878.		sgt., E, 50th M.V.M., 19 Sept., 1862; dis., 24 Aug., 1863.	Tamworth, N.H.	
<i>Second Lieutenant.</i> William H. Hogue, Wakefield, June 18, 1879.	Priv., corp., sgt., A, 6th regt., 5 June, 1875; dis., 5 June, 1878; 2d, 25 Apr., 1879.			Chatham, Ont. Co., Canada.	
<i>COMPANY B — Fitchburg.</i> <i>Captain.</i> George E. Goodrich, Fitchburg, Dec. 9, 1878.	Priv., E, 9th regt., Aug., 1855; dis., 19 July, 1861; priv., B, 10th regt., 1 Mar., 1867; capt., 13 May, 1867; maj., 17 Feb., 1875; dis., 28 Apr., 1876; lt. col., 10th regt., 1 Aug., 1876; col., 2 Nov., 1878; dis., 3 Dec., 1878.		Sgt., D, 21st Mass. vols., 19 July, 1861; 2d lt., I, 34th Mass. vols., 6 Aug., 1862; 1st lt., A, 6 Sept., 1863; capt., C, 15 Oct., 1864; dis., 16 June, 1865.	Stow, Mass.	
<i>First Lieutenant.</i> Almont R. Fitts, Fitchburg, Aug. 11, 1879.	Priv., corp., sgt., B, 10th regt., 1866-72; mus. in, 25 May, 1875; dis., 25 May, 1878; 2d lt., B, 6th regt., Oct. 5, 1878.			New Ipswich, N.H.	
<i>Second Lieutenant.</i> John L. Peavey, Fitchburg, Aug. 11, 1879.	10th regt. B, priv., 11 Aug., 1873; dis., 11 Aug., 1876; 2d, 25 Sept., 1876.			Biddeford, Me.	



*Sixth Regiment — Continued.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
<b>COMPANY C — Lowell.</b> <i>Captain.</i> Alvin A. Hanscom, Lowell, Nov. 28, 1877.	Priv., C, 6th regt., Nov., 1872; mus. in, 18 June, 1873; 2d lt., 2 Dec., 1874; 1st lt., 25 Oct., 1876.	Corp., H, 61st Mass. vols., 13 Dec., 1864; dis., 16 July, 1865.	Lexington, Mass.	
<i>First Lieutenant.</i> Charles Conners, Lowell, May 21, 1879.	Priv., corp., sgt., 1st sgt., C, 6th regt., 18 June, 1873; dis., 18 June, 1876; 2d, 23 July, 1876.	. . . . .	Ireland.	
<i>Second Lieutenant.</i> George O. E. French, Lowell, May 20, 1879.	Priv., corp., sgt., 6th regt., 1869; mus. in, 13 June, 1873; dis., 13 June, 1876; 2d, 20 Sept., 1876.	. . . . .	Boston, Mass.	
<b>COMPANY D — Fitchburg.</b> <i>Captain.</i> John H. Kirby, Fitchburg, Apr. 16, 1877.	Priv., D, 10th regt., 30 July, 1873; dis., 30 July, 1876; 2d, 21 Sept., 1876.	. . . . .	Marlborough, Mass.	
<i>First Lieutenant.</i> Thomas H. Shea, Fitchburg, Sept. 30, 1878.	Priv., corp., sgt., D, 10th regt., 23 Apr., 1874; dis., 23 Apr., 1877; 2d, 24 Sept., 1878.	. . . . .	Fitchburg, Mass.	
<i>Second Lieutenant.</i> Henry Concannon, Fitchburg, Aug. 25, 1879.	Priv., corp., sgt., B, 10th regt., 10 Oct., 1870; mus. in, 24 July, 1873; dis., 5 Apr., 1875; com. sgt., 10th regt., 15 May, 1875; dis., 15 May, 1876; priv., D, 10th regt., 24 Sept., 1878; 1st sgt., 6 Dec., 1878.	. . . . .	Framingham, Mass.	
<b>COMPANY E — Ashburnham.</b> <i>Captain.</i> Josiah W. Bride, Ashburnham, May 22, 1879.	Priv., 10th regt., 1869; mus. in, 19 July, 1873; 1st lt., 9 Aug., 1875.	Priv., I, 5th M.V.M., 19 July, 1864; dis., 16 Nov., 1864.	Berlin, Mass.	
<i>First Lieutenant.</i> Lucius K. Hodgman, Ashburnham, May 22, 1879.	Priv., corp., sgt., E, 10th regt., 1871; mus. in, 19 July, 1873; dis., 19 July, 1876; 2d lt., 7 Sept., 1876.	. . . . .	Ashby, Mass.	

<i>Second Lieutenant.</i> Walter H. Laws, Westminster, May 22, 1879.	Priv., E, 10th regt., 2 Jan., 1875; dis., 2 June, 1878; 2d, 12 June, 1878.	. . . . .	. . . . .	Westminster, Mass.
<i>COMPANY F — Marlborough.</i> <i>Captain.</i> Ambrose M. Page, Marlborough, May 20, 1879.	Priv., E, 6th regt., 31 July, 1873; 2d lt., 10 Sept., 1873	. . . . .	Priv., D, 35th Mass. vols., 16 Aug., 1862; 2d lt., C, 4th heavy art., Mass. vols., 25 Aug., 1864; dis., 17 June, 1865.	Princeton, Mass.
<i>First Lieutenant.</i> Thomas E. Jackson, May 20, 1879.	Priv., I, 5th regt., 2 years; priv., E, 6th regt., 31 July, 1873; dis., 31 July, 1876; 2d, 21 Aug., 1876; 2d lt., F, 6th, 28 Jan., 1879 . . . . .	. . . . .	. . . . .	Salem, Mass.
<i>Second Lieutenant.</i> T. Joseph Beaudry, Marlbor- ough, May 20, 1879.	Priv., E, 6th regt., 7 June, 1875; dis., 7 June, 1878; 2d, 12 June, 1878.	. . . . .	. . . . .	Roxton, Can.
<i>COMPANY G — Lowell.</i> <i>Captain.</i> Charles H. Richardson, Lowell, July 16, 1875.	G, 6th regt., Oct., 1864; 2d lt., 31 July, 1868; 1st lt., 12 Jan., 1870.	. . . . .	Priv., G, 6th M.V.M., 1 Sept., 1862; dis., 3 June, 1863; corp., 15 July, 1864; dis., 27 Oct., 1864.	Andover, Mass.
<i>First Lieutenant.</i> Allen Bailey, Lowell, Aug. 19, 1875.	Priv., G, 6th regt., Oct., 1864; corp., Aug., 1866; sgt., 1869; mus. in, 1st sgt., 18 June, 1873; 2d lt., 16 July, 1875.	. . . . .	Priv., 1 yr., Mich. vol. mil.; priv., G, 6th M.V.M., 15 July, 1864; dis., 27 Oct., 1864.	Poland, Me.
<i>Second Lieutenant.</i> Asa W. Mead, Lowell, Aug. 8, 1877.	Priv., corp., sgt., G, 6th regt., 30 June, 1868; mus. in, 18 June, 1873; dis., 18 June, 1876; 2d, 25 July, 1876 . .	. . . . .	. . . . .	Woburn, Mass.
<i>COMPANY H — Millbury.</i> <i>Captain.</i> Arthur H. Batchelor, Millbury, Aug. 4, 1875..	Priv., corp., sgt., G, 10th regt., July, 1867; mus. in, 29 July, 1873; 1st lt., 17 Jan., 1874.	. . . . .	. . . . .	Grafton, Mass.
<i>First Lieutenant.</i> George H. Chafin, Grafton, Mar. 17, 1876.	Priv., G, 10th regt., 27 July, 1867; mus. in, 29 July, 1873; 2d lt., 4 Aug., 1875 . . . . .	. . . . .	. . . . .	Grafton, Mass.
<i>Second Lieutenant.</i> Eben F. Champney, Millbury, Aug. 8, 1879.	Priv., G, 10th regt., Aug., 1868; corp., mus'n, sgt., and 1st sgt., mus. in, 29 July, 1873; dis., 29 July, 1876; 2d, 20 Sept., 1876 . . . . .	. . . . .	. . . . .	Worcester, Mass.

*Sixth Regiment — Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
<b>COMPANY I — Concord.</b>				
<i>Captain.</i> William H. Benjamin, Concord, Mar. 3, 1879.	Priv., corp., sgt., C, 5th regt., July, 1869; mus. in, 8 July, 1873; dis., 8 July, 1876; 2d, 5 Aug., 1876, 1st sgt.; 1st lt., 20 June, 1877.	Priv., D, 1st Mass. vols., 24 May, 1861; dis., 25 May, 1864.	Concord, Mass.	
<i>First Lieutenant.</i> Frank W. Holden, Concord, Mar. 3, 1879.	Priv., F, 6th regt., May, 1868; corp., 7 Sept., 1872; mus. in, 8 July, 1873; sgt., 1 Apr., 1874; dis., 8 July, 1876; 2d, 5 Aug., 1876; 2d lt., 20 June, 1877.	.	Concord, Mass.	
<i>Second Lieutenant.</i> Frank Pierce, Concord, Mar. 3, 1879.	Priv., L, 6th regt., 1867; mus. in, 8 July, 1873; sgt., 20 Aug., 1873; dis., 8 July, 1876; 2d, 5 Aug., 1876; sgt., 20 Aug., 1877.	.	Concord, Mass.	
<b>COMPANY K — Leominster.</b>	<i>Captain.</i> Madison Beal, Leominster, Feb. 14, 1879.  <i>First Lieutenant.</i> Henry Joy, Leominster, Sept. 5, 1877.  <i>Second Lieutenant.</i> Henry N. Spring, Leominster, Feb. 14, 1879.	Priv., I, 26th Mass. vols., 17 Oct., 1861; dis., 7 Nov., 1864.	Winehendon, Mass.	
		Corp., A, 15th Mass. vols., 12 July, 1861; transf. to U.S. Navy, 17 Feb., 1862; dis., 11 Aug., 1863.	Leominster, Mass.	
		Priv., E, 5th M.V.M., 22 July, 1864; corp., 28 July; dis., 16 Nov., 1864.	Chester, Vt.	
<b>COMPANY L — Boston.</b>	<i>Captain.</i> Charles F. A. Francis, Boston, June 1, 1877.  <i>First Lieutenant.</i> Robert Bell, Boston, June 1, 1877.  <i>Second Lieutenant.</i> George H. Worthington, Bos- ton, June 1, 1877.	.	New Bedford, Mass.	
		.	Richmond, Va.	
		.	Hartford, Conn.	

## COMPANY M — Milford.

*Captain.*

Henry J. Bailey, Milford, Jan. 3, 1879.

*First Lieutenant.*

George P. Cook, E. Milford, Jan. 3, 1879.

*Second Lieutenant.*

Jesse A. Taft, Milford, Jan. 3, 1879.

10th regt., F, priv., 14 Dec., 1866; sgt., 1st sgt., 1st lt., 3 May, 1870; capt., 20 July, 1872; dis., 31, Oct., 1872.

10th regt., F, priv., 12 Dec., 1866; corp., 10 Aug., 1869; mus. in, 24 May, 1875; sgt., 2d lt., 20 Dec., 1875; co. disbanded. 6 July, 1876.

Priv., I, 45th M.V.M., 17 Oct., 1862; dis., 7 July, 1863; priv., A, 1st Batl. heavy art., M.V.M., 9 Dec., 1863; dis. 20 Oct., 1865.

Ashton, Eng.

Oxford, Mass.

Mendon, Mass.

## BATTERY B, LIGHT ARTILLERY.

## BATTERY B — Worcester.

*Captain.*

George L. Allen, Worcester, June 11, 1877.

*Asst. Surgeon, rank 1st Lt.*

George J. Bull, Worcester, Aug. 30, 1879.

*First Lieutenant.*

Charles Hartwell, Worcester, July 24, 1876.

*First Lieutenant.*

Charles L. Defosse, Worcester, Aug. 31, 1877.

*Second Lieutenant.*

George H. Barnes, Worcester, June 11, 1877.

Corp., guidon, sgt., 5th bat'y, 1869; mus. in, 16 Sept., 1873; 2d lt., bat'y B, 24 July, 1876; 1st lt., 26 Sept., 1876.

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Priv., com. sgt., 5th bat'y, mus. in, 17 Aug., 1874; 2d lt., 16 Apr., 1875.

Priv., sgt., 5th bat'y, 1872; mus. in, 16 Sept., 1873; 2d lt., bat'y B, 24 July, 1876.

Q. M. sgt., 5th bat'y, 14 June, 1875 . . . . .

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Corp., D, Frontier cav., Mass. vols., 2 Jan., 1865; dis., 30 June, 1865.

Priv., D, 15th Mass. vols., 12 July, 1861; dis., 1 Apr., 1863; 1st sgt., C, 57th Mass. vols., 6 Feb., 1864; 2d lt., 30 June, 1865; dis., 30 July, 1865.

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Worcester, Mass.

Hamilton, Ont.

Westboro', Mass.

Spencer, Mass.

Hingham, Mass.

McGill College,  
Montreal, 1869.

## COMPANY F, CAVALRY, UNATTACHED.

## COMPANY F — Chelmsford.

*Captain.*

Sherman H. Fletcher, Westford, May 14, 1877.

Corp., sgt., 1st sgt., F, unatt. cav., 1 Sept., 1864; mus. in, 27 June, 1873; 2d lt., 27 May, 1874.

. . . . .

Westford, Mass.



*Company F, Cavalry, Unattached — Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
<i>Asst. Surgeon, rank 1st Lt.</i> Joseph B. Heald, Westford, Apr. 9, 1878.	.	.	Skullyville, Indian Territory.	M.D., Long Isl. Coll. Hosp., 1875.
<i>First Lieutenant.</i> Arthur M. Clement, Boston, July 8, 1878.	Priv., F, cav., 12 Oct., 1864; corp., Oct., 1868; sgt., Dec., 1869; 1st sgt., 1 Apr., 1871; 1st lt., 2 Mar., 1872; dis., 17 July, 1873; priv., F, cav., 9 Aug., 1873; 2d lt., 14 May, 1877.	.	Dracut, Mass.	
<i>Second Lieutenant.</i> William L. Kittredge, Westford, July 8, 1878.	Priv., corp., sgt., F, cav., 31 May, 1871; mus. in, 27 June, 1873; dis., 27 June, 1876; 2d, 27 June, 1876.	.	Westford, Mass.	

## SECOND BRIGADE, GENERAL AND STAFF.

<i>Brigadier General.</i> Eben Sutton, North Andover, Aug. 12, 1876.	Salem cadets, 4th lt., 1853; maj., 2d div., staff; capt. and maj., 2d brig., staff; lt. col. and asst. adjt. gen., 19 July, 1873; dis., 28 Apr., 1876.	7th regt., N. G. S., N. Y., 1857 to 1860.	Salem, Mass.	
<i>Asst. Adj. Gen., rank Lt. Col.</i> Robert G. Shaw, Boston, Aug. 15, 1876.	Priv., B, 1st corps cadets, 28 Mar., 1874; 1st sgt.	.	Parkman, Me.	
<i>Medical Director, rank Lt. Col.</i> Robert Amory, Boston, May 1, 1878.	Priv., 1st corps cadets, 28 Oct., 1862; dis., 3 Nov., 1863; asst. surg., 1st batl. lgt. art., 28 July, 1875; dis., 28 Apr., 1876; surg., 1st batl. cav., 14 Aug., 1876; med. director, 2d brig., 15 Aug., 1876; dis., 3 Dec., 1877.	.	Boston, Mass.	M. D., Harvard, 1866. Ecole de Méd., Paris.
<i>Asst. Insp. Gen., rank Major.</i> [Vacancy.]				
<i>Brig. Quartermas'r, rank Capt.</i> Daniel W. Lawrence, Medford, Aug. 15, 1876.	Quar. mas., 5th regt., 8 Sept., 1866; dis., 29 July, 1869; A. Q. M., 2d brig., 16 Aug., 1869; dis., 30 Aug., 1875.	Quar. mas. sgt., 5th M. V. M., 28 July, 1864; dis., 16 Nov., 1864.	Boston, Mass.	

<i>Aides-de-Camp, rank Capt.</i> Edward N. Renno, Boston, Aug. 15, 1876. A. Lawrence Edmands, New- ton, Aug. 15, 1876.	Priv., corp., sgt., 1st sgt., 1st corps cadets, 1868; mus. in, 16 June, 1873; dis., 16 June, 1876; 2d, 16 June, 1876.	. . . . .	. . . . .	. . . . .	Boston, Mass.
<i>Engineer, rank Capt.</i> Horace Binney Sargent, jun., Boston, July 1, 1877.	Priv., corp., sgt., 1st corps cadets, 7 Mar., 1865; dis., 1873.	. . . . .	. . . . .	. . . . .	Boston, Mass.
<i>Judge Advocate, rank Capt.</i> Arthur Lincoln, Hingham, July 30, 1877.	. . . . .	. . . . .	. . . . .	. . . . .	Hingham, Mass.
<i>Provost Marshal, rank Capt.</i> Francis W. Lawrence, Brook- line, Sept. 12, 1876.	. . . . .	. . . . .	. . . . .	Act. asst. surg., 1863-65	Brookline, Mass.

## FIFTH REGIMENT.

<i>Colonel.</i> Ezra J. Trull, Boston, Mar. 6, 1875.	Boston city guards, 1858, 1860; priv., corp., A, 5th regt., 22 Nov., 1865; dis., 28 May, 1868; adjt., 1 July, 1872; lt. col., 19 July, 1874; col., 6 Mar., 1875; dis., 28 Apr., 1876; re-elected, 24 July, 1876.	Priv., 4th batt. rifles, May, June, 1861; 13th Mass. vols., 16 July, 1861; capt., 39th Mass. vols., 19 Aug., 1862; dis., 2 June, 1865.	. . . . .	. . . . .	Boston, Mass.
<i>Lieutenant Colonel.</i> Leonard C. Laue, Waltham, July 24, 1876.	Priv., F, 5th regt., 29 May, 1874; capt., 24 June, 1874; maj., 5th regt., 29 Dec., 1875; dis., 28 Apr., 1876.	Priv., E, 16th Mass. vols., 13 July, 1863; transf. to E, 11th Mass. vols., 11 July, 1864; dis., 15 Dec., 1864.	. . . . .	. . . . .	Plymouth, N.H.
<i>Majors.</i> Alonzo L. Richardson, Woburn, July 17, 1878.	G, 5th regt., 1 June, 1866; corp., Feb., 1868; sgt., 1869; 2d lt., 24 May, 1869; 1st lt., 20 Aug., 1872; capt., 1 Aug., 1873.	Priv., K, 39th Mass. vols., 29 Dec., 1863; transf. to M, 32d Mass. vols.; dis., 29 June, 1865.	. . . . .	. . . . .	Woburn, Mass.
George F. Frost, Waltham, Feb. 26, 1879. <i>Adjutant, rank 1st Lt.</i> Newell A. Thompson, Boston, Dec. 29, 1879.	5th regt., F, 2d lt., 8 July, 1874; 1st lt., 21 Jan., 1876; capt., 13 Dec., 1877. Sgt., maj., 1st regt., 4 June, 1879	. . . . .	. . . . .	. . . . .	Boston, Mass. . . . . Boston Latin School, 1866- 72.

*Fifth Regiment — Continued.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical In- struction.
<i>Quartermaster, rank 1st Lt.</i> Frank G. Williams, Somerville, July 26, 1876.	Sgt., B, 5th regt., 1865-71; com. sgt., 5th regt., 13 Aug., 1873; dis., 15 May, 1876.	Corp., B, 5th M.V.M., 20 July, 1864; dis., 16 Nov., 1864.	Brooklyn, Conn.	
<i>Surgeon, rank Major.</i> Edward J. Forster, Boston, May 19, 1871.	Corp., 26th unatt. co., and A, 5th regt. inf., 30 Sept., 1864; dis., 1 Oct., 1866; surg., 5th regt., 19 May, 1871; dis., 28 Apr., 1876; re-app., 26 July, 1876.	.	Boston, Mass..	M.D., Harvard, 1868.
<i>Asst. Surgeon, rank 1st Lt.</i> Uranus O. B. Wingate, Welles- ley, Sept. 27, 1879.	Asst. surg., 7th batl. inf., 3 Aug., 1877; dis., 15 Aug., 1878.	Construction corps, U.S.A., 29 Aug., 1864; dis., 11 Apr., 1865.	Rochester, N.H.	M.D., Dartm'th, 1874.
<i>Paymaster, rank 1st Lt.</i> Charles A. Fairbanks, Boston, July 26, 1876.	Priv., A, 4th batl., 25 Nov., 1874	.	W. Boylston, Mass.	
<i>Chaplain.</i> William H. Ryder, Malden, Apr. 15, 1878.	.	.	Provincetown, Mass.	
<i>COMPANY A — Boston.</i> <i>Captain.</i> John E. Phipps, Boston, Nov. 23, 1874.	2d lt., 26th unatt. co., 5 Oct., 1864; 2d lt., A, 5th regt., 22 Aug., 1866; 1st lt., 29 Oct., 1866; dis., 20 Mar., 1868; 1st lt., A, 5th regt., 17 Mar., 1873.	.	Boston, Mass.	
<i>First Lieutenant.</i> [Vacancy.]		.		
<i>Second Lieutenant.</i> William B. Hawes, Somerville, Apr. 22, 1878.	Priv., A, 5th regt., 11 Sept., 1876	.	Chatham, Mass.	

COMPANY B — Cambridge. <i>Captain.</i> William A. Bancroft, Cambridge, Mar. 31, 1879.		Priv., K, 5th regt., 14 June, 1875; corp., 28 Aug., 1876; sgt., 9 Apr., 1877; 2d lt., 16 Apr., 1877; 1st lt., 2 Sept., 1878.	.	.	.	.	.	.	Groton, Mass.
<i>First Lieutenant.</i> Thomas C. Henderson, Cambridgeport, Mar. 31, 1879.		Priv., corp., sgt., 19 Jan., 1874; dis., 19 Jan., 1877; 2d, 12 Mar., 1877.	.	.	.	.	.	.	England.
<i>Second Lieutenant.</i> Charles H. Cutler, Cambridge, Oct. 27, 1879.		Priv., A, 1st batl., June, 1870, to Mar., 1873; sgt., I, 5th regt., 8 Apr., 1873; mus. in, K, 10 July, 1873; dis., 10 July, 1876; 2d, 3 Aug., 1876; dis., 3 Aug., 1879; 3d, 15 Sept., 1879.	.	.	.	.	.	.	Cambridge, Mass.
COMPANY C — Newton. <i>Captain.</i> John A. Kenrick, Newton, Jan. 25, 1879.		Priv., C, 5th regt., 11 Jan., 1879.	.	.	.	.	.	.	Newton, Mass.
<i>First Lieutenant.</i> Henry W. Downs, Newton, Jan. 25, 1879.		.	.	.	.	.	.	.	Jamaica, Vt.
<i>Second Lieutenant.</i> Frank L. Barnes, Newton, Jan. 25, 1879.		Priv., corp., sgt., and 1st sgt., 35th unatt. co., and E, 2d regt., 1864-67; priv. and 1st sgt., I, 1st regt., 1870-72.	.	.	.	.	.	.	Boston, Mass.
COMPANY D — Boston. <i>Captain.</i> Henry A. Snow, South Boston, March 15, 1875.		1st sgt., G, 1st regt., 1841; 1st lt., F, 1st regt., 27 May, 1846; capt., G, 1st regt., 29 June, 1849; dis., 5 Sept., 1850; capt., G, 1st regt., 23 Apr., 1855; dis., 22 May, 1861; capt., G, 1st regt., 21 Feb., 1870; dis., 15 Sept., 1873.	Capt., 1st Mass. vols., 22 May, 1861; dis., 3 Aug., 1861.	.	.	.	.	.	Boston, Mass.
<i>First Lieutenant.</i> [Vacancy.]		Priv., I, 1st regt., 10 Oct., 1870; mus. in, C, 1st regt., 30 July, 1873; corp., 15 Dec., 1873; sgt., 27 May, 1874; dis., 24 June, 1876.	Priv., D, 22d N.G., S.N.Y.	.	.	.	.	.	Lowell, Mass.
<i>Second Lieutenant.</i> Frank A. Bolse, Newton, Aug. 26, 1878.		Priv., corp., sgt.; 1st sgt., E, 5th regt., 1859; 2d lt., E, Jan., 1867; 1st lt., 24 Feb., 1875.	Priv., corp., sgt., 1st sgt., C, 39th Mass. vols., 1 Aug., 1862; dis., 20 June, 1865.	.	.	.	.	.	Avon, Me.
COMPANY E — Medford. <i>Captain.</i> Jophanus H. Whitney, Medford, Jan. 24, 1876.									Williston Seminary, Easthampton, Mass.



*Fifth Regiment — Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
<i>First Lieutenant.</i> Charles R. Dawson, Medford, July 18, 1877.	Priv., corp., sgt., 1st sgt., F, 5th regt., 30 July, 1873; dis., 30 July, 1876; 2d, 7 Aug., 1876.	. . . . .	Malone, N.Y.	
<i>Second Lieutenant.</i> George C. Chasc, Medford, Aug. 1, 1879.	Priv., E, 5th regt., 6 Aug., 1875; dis., 6 Aug., 1878; 2d, 6 Aug., 1878; sgt. and 1st sgt.	. . . . .	Medford, Mass.	
COMPANY F — Waltham. <i>Captain.</i> Charles H. D. Stockbridge, Waltham, April 10, 1879.	Priv., corp., sgt., and 1st sgt., D, 42d M.V.M., 2 March, 1865; D, 10th and 1st regt. to 1870; 2d lt., D, 1st regt., 22 July, 1870; 1st lt., 25 Nov., 1870; dis., 8 May, 1872; priv., F, 5th regt., 9 Dec., 1875; dis., 27 July, 1876.	. . . . .	Dixfield, Me.	
<i>First Lieutenant.</i> John E. Glidden, Waltham, July 31, 1879.	. . . . .	. . . . .	Jackson, N.H.	
<i>Second Lieutenant.</i> [Vacancy.]				
COMPANY G — Woburn. <i>Captain.</i> John W.illard, Woburn, Oct. 30, 1878.	Priv., corp., sgt., G, 5th regt., 15 July, 1873; dis., 15 July, 1876; 2d lt., 14 Feb., 1878; 1st lt., 22 May, 1878.	. . . . .	Woburn, Mass.	
<i>First Lieutenant.</i> Charles W. Converse, Woburn, Oct. 30, 1878.	Priv., G, 5th regt., 1 June, 1866; corp., 29 Aug., 1870; mus. in, 15 July, 1873; sgt., 24 June, 1874; dis., 15 July, 1876; 2d, 9 Aug., 1876; 2d lt., 22 May, 1878.	. . . . .	Woburn, Mass.	
<i>Second Lieutenant.</i> [Vacancy.]				

COMPANY H — Boston. <i>Captain.</i> J. Henry Brown, Boston, June 6, 1878.	Priv., corp, sgt., B, 2d batl. inf.; 32d unatt. co., B, 7th regt.; 2d lt., B, 7th regt., 9 July, 1869; 1st lt., 25 Jan., 1870; dis., 8 Apr., 1873; 1st lt., H, 5th regt., 15 Mar., 1877.	Priv., H, 33d regt., 31 Jan., 1865; transf., 1 June, 1865, H, 2d Mass. vols.; dis., 14 July, 1865.	Charlestown, Mass.
	Priv., 3d bat'y, July, 1868; dis., Mar., 1870; priv., H, 5th regt., 2 Apr., 1870; mus. in, 9 July, 1873; corp., 3 Aug., 1874; sgt., 22 Feb., 1875; dis., 9 July, 1876; 2d, 1 Sept., 1876.	. . . . .	Bath, N. H.

*Second Lieutenant.*  
[Vacancy.]

EIGHTH REGIMENT.

<i>Colonel.</i> Benjamin F. Peach, jun., Lynn, July 22, 1864.	Priv., sgt., C, 6th regt; 1st sgt., C, 8th regt., Apr., 1853; dis., 30 Mar., 1861; 1st lt., 8th regt., 30 Mar., 1862; adjt., Sept., 1862; col., 22 July, 1864; dis., 28 Apr., 1876; re-elected, 24 July, 1876.	1st sgt., C, 8th M. V. M., 30 Apr., 1861; dis., 1 Aug., 1861; adjt., 8th M. V. M., 7 Nov., 1862; dis., 7 Aug., 1863; col., 26 July, 1864; mus. out, 10 Nov., 1864.	Marblehead, Mass.
<i>Lieutenant Colonel.</i> Charles L. Ayers, Newburyport, Aug. 3, 1874.	2d lt., 3d unatt. co., B, 8th regt., 8 Sept., 1863; capt., 19 Mar., 1866; lt. col., 3 Aug., 1874; dis., 28 Apr., 1876; re-elected, 24 July, 1876.	2d lt., M, 4th hvy. art., Mass. vols., 18 Aug., 1864; dis., 17 June, 1865.	Newburyport, Mass.
<i>Major.</i> Edward F. Bartlett, Newburyport, July 24, 1876.	A, 8th regt., 1859; 2d lt., 18 Aug., 1870; 1st lt., 30 Sept., 1871; capt., 21 Aug., 1873.	Sgt., A, 8th M. V. M., 15 Sept., 1862; dis., 7 Aug., 1863; sgt., H, 60th M. V. M., 23 July, 1864; dis., 30 Nov., 1864.	Newburyport, Mass.
<i>Major.</i> Francis A. Osgood, Marblehead, March 5, 1879.	Priv., C, 8th regt., 1859-60, 1866; 2d lt., 5 Feb., 1868; 1st lt., 15 May, 1869; capt., 24 June, 1870; dis., 3 May, 1872; adj., 16 Aug., 1876.	Priv., F, 2d inf. R. I. vols., 6 June, 1861; dis., 16 Oct., 1862; corp., 4th Mass. hvy. art., 17 Aug., 1864; dis., 17 June, 1865.	Salem, N. H.

*Eighth Regiment — Continued.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
<i>Major.</i> William N. Tyler, Wakefield, June 6, 1879.	Paymas., 8th regt., 1 June, 1873; dis., 28 April, 1876; re-app., 26 July, 1876.	Priv., B, 5th M.V.M., 1 May, 1861; dis., 31 July, 1861; corp., E, 50th M.V.M., 19 Sept., 1862; dis., 24 Aug., 1863; sgt. maj., 8th M.V.M., 20 July, 1864; dis., 10 Nov., 1864.	Wakefield, Mass.	
<i>Adjutant, rank 1st Lt.</i> Charles C. Fry, Lynn, May 16, 1879.	Sgt., 11th unatt. co. inf., 25 Oct., 1864; 1st lt., 27 Jan., 1865; quar. mas., 8th regt., 21 July, 1874; adjt., 3 Aug., 1874; dis., 28 April, 1876; maj., 7th batl. inf., 21 July, 1876; batl. disbanded, 15 Aug., 1878.	Corp., I, 8th M.V.M., 15 Sept., 1862; dis., 7 Aug., 1863.	Lynn, Mass.	
<i>Quartermaster, rank 1st Lt.</i> Fitz V. Perkins, Salem, Aug. 11, 1879.	Priv., G., 8th regt., Aug., 1866; corp., sgt., 2d lt., 15 May, 1868; 1st lt., 20 April, 1869; dis., 18 Aug., 1869; quar. mas. sgt., 8th regt., 15 March, 1875; dis., 15 May, 1876; quar. mas. sgt., 1 Sept., 1876.	Priv., G, 8th M.V.M., 15 Sept., 1862; dis., 4 June, 1863; priv., G, 2d Mass. hvy. art., 13 Aug., 1863; dis., 27 June, 1865.	Gloucester, Mass.	
<i>Surgeon, rank Major.</i> Preston M. Chase, Danvers, Jan. 13, 1875.	Asst. surg., 8th regt., 2 May, 1870; surg., 13 Jan., 1875; dis., 28 April, 1876; re-app., 26 July, 1876.	. . . . .	Danvers, Mass.	M.D., Harvard Univ., 1857.
<i>Asst. Surgeon, rank 1st Lt.</i> Thomas Kittredge, Salem, Aug. 21, 1878.	Asst. surg., 2d batt. art., 27 April, 1875; dis., 14 Sept., 1875.	. . . . .	No. Andover, Mass.	M.D., Long Isl'd Coll. Hospital, 1874.
<i>Paymaster, rank 1st Lt.</i> John G. Warner, Lynn, July 28, 1879.	Priv. and corp., D, 8th regt., 14 Nov., 1864; 2d lt., 24 March, 1868; 1st lt., 11 March, 1873; capt., 8 March, 1875; dis., 1 June, 1878.	. . . . .	Boston, Mass.	Chauney Hall School.
<i>Chaplain.</i> Minot G. Gage, Gloucester, Sept. 8, 1876.	. . . . .	. . . . .	Haverhill, Mass.	
<i>COMPANY A — Newburyport.</i> <i>Captain.</i> Henry Walsh, Newburyport, Mar. 31, 1879.	Priv., corp., sgt., A, B, 8th regt., 1868; mus. in, A, 15 July, 1873; 2d lt., 21 Aug., 1873; 1st lt., 5 Mar., 1875.	. . . . .	Manchester, Eng.	

<i>First Lieutenant.</i> [Vacancy.]	Priv., B, 8th regt., 2 Sept., 1867; mus. in, 15 July, 1873; corp., sgt., quar. mas. sgt., 1st sgt.; 2d lt., 4 Aug., 1875; dis., 6 Oct., 1875.	. . . . .	Newbury, Mass.
<i>Second Lieutenant.</i> Charles W. Adams, Newburyport, Mar. 31, 1879.	Priv., 1868; corp., B, 8th regt., 17 Jan., 1871; sgt., 17 Apr., 1872; mus. in, 15 July, 1873; sgt. maj., 16 July, 1873; 1st lt., B, 22 Oct., 1873.	Corp., F, 5th M.V.M., 1 May, 1861; dis., 31 July, 1861; 1st sgt., B, 22d Mass. vols., 3 Sept., 1861; 2d lt., 11 June, 1862; 1st lt., 6 Sept., 1862; dis., 20 Oct., 1862.	Manchester, Mass.
COMPANY B—Newburyport. <i>Captain.</i> Samuel W. Tuck, Newburyport, Aug. 7, 1874.	Priv., B, 8th regt., 11 June, 1875; corp., 21 June, 1876; quar. mas. sgt., 2 Aug., 1876; sgt., 11 June, 1878.	. . . . .	Gilmanston, N.H.
<i>First Lieutenant.</i> Oscar C. Lougee, Newburyport, Sept. 23, 1878.	Priv., corp., sgt., B, 8th regt., 25 Aug., 1874 . . . . .	. . . . .	Newburyport, Mass.
<i>Second Lieutenant.</i> Charles N. Safford, Newburyport, Nov. 19, 1878.	Priv., B, 8th regt., Aug., 1857, to 1861 . . . . .	Priv., B, 8th M.V.M., 30 April, 1861; dis., 1 Aug., 1861; 2d lt., B, 8th M.V.M., 1 Oct., 1862; dis., 7 Aug., 1863; 2d lt., 4th hvy. art., Mass. vols., 17 Aug., 1864; 1st lt., 7 April, 1865; dis., 17 June, 1865.	Port Matroon, N.S.
COMPANY C—Marblehead. <i>Captain.</i> Stuart F. McClearn, Marblehead, May 7, 1879.	2d lt., C, 8th regt., 9 Feb., 1876 . . . . .	C, 8th M.V.M., 1 Oct., 1862; dis., 7 Aug., 1863; priv., C, 8th M.V.M., 20 July, 1864; dis., 10 Nov., 1864.	Marblehead, Mass.
<i>First Lieutenant.</i> Richard H. Salkins, Marblehead, June 7, 1878.	Priv., C, 8th regt., 26 June, 1877 . . . . .	. . . . .	Marblehead, Mass.
<i>Second Lieutenant.</i> Edward D. Tutt, Marblehead, May 7, 1879.	Priv., D, 8th regt., 1864; mus. in, 22 July, 1873; 1st lt., 8 Mar., 1875.	Priv., D, 8th M.V.M., 18 July, 1864; dis., 10 Nov., 1864.	Lynn, Mass.
COMPANY D—Lynn. <i>Captain.</i> Clarence M. Sprague, Lynn, June 6, 1878.			



*Eighth Regiment — Continued.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
<i>First Lieutenant.</i> Horace E. Munroe, Lynn, Sept. 1, 1879.	Priv., 1st sgt., and quar. mas. sgt., 23 June, 1859, to Dec., 1867; priv., 25 Sept., 1876.	Quar. mas. sgt., 8th M.V.M., 30 Apr., 1861; dis., Aug. 1, 1861; sgt., D, 8th M.V.M., 19 Sept., 1862; dis., 7 Aug., 1863; 1st sgt., D, 8th M.V.M., 18 July, 1864; dis., 10 Nov., 1864.	Lynn, Mass.	
<i>Second Lieutenant.</i> Henry E. Palmer, Lynn, June 6, 1878.	Priv., corp., sgt., D, 8th regt., 1869; mus. in, 22 July, 1873; dis., 22 July, 1876.	Priv., C, 19th Mass. vols., 12 Aug., 1862; dis., 27 Apr., 1863.	Haverhill, Mass.	
COMPANY E — Beverly. <i>Captain.</i> Charles L. Dodge, Beverly, Apr. 20, 1877.	1st sgt., 2d unatt. inf., 1865; 2d lt., E, 8th regt., 3 June, 1868; 1st lt., 24 July, 1874.	. . . . .	Salem, Mass.	
<i>First Lieutenant.</i> Winthrop E. Perry, Beverly, Apr. 20, 1877.	Priv., corp., sgt., E, 8th regt., 1862; mus. in, 24 July, 1873; 2d lt., 24 July, 1874.	Corp., E, 8th M.V.M., 19 Sept., 1862; dis., 7 Aug., 1863.	Beverly, Mass.	
<i>Second Lieutenant.</i> John Hammers, Beverly, Apr. 20, 1877.	Priv., corp., sgt., 8th regt., Apr., 1866; mus. in, 24 July, 1873; dis., 24 July, 1876; 2d, 21 Aug., 1876.	Priv., E, 8th M.V.M., 19 Sept., 1862; dis., 7 Aug., 1863; priv., 2d unatt. co. inf., 3 May, 1864; dis., 6 Aug., 1864.	Beverly, Mass.	
COMPANY F — Haverhill. <i>Captain.</i> George H. Hansecom, Haverhill, Dec. 29, 1879.	F, 6th regt., 5 June, 1878; 2d lt., 20 Dec., 1878.	Priv., corp., 13th N.H. vols., 12 Aug., 1862; dis., 19 May, 1865.	Stafford, N.H.	
<i>First Lieutenant.</i> William L. French, Haverhill, Dec. 20, 1878.	. . . . .	Priv., G, 1st regt., N.G., Vt., 20 Aug., 1872; com. sgt., 16 May, 1873; 2d lt., E, 1st regt., N.G., Vt., 4 June, 1875; dis., 13 Feb., 1878.	Williston, Vt.	
<i>Second Lieutenant.</i> Benjamin H. Jellison, Haverhill, Dec. 29, 1879.	Priv., F, 6th regt., 26 June, 1873; dis., 4 Aug., 1875.			

COMPANY G — Gloucester. <i>Captain.</i> Stephen Rich, Gloucester, Dec. 13, 1878.	Priv., G, 8th regt., Aug., 1852; dis., 1861; priv., 1867-1870.	1st sgt., G, 8th M.V.M., 30 April, 1861; dis., 1 Aug., 1861; 2d lt., 1st batl. inf., 18 Nov., 1861; 1st lt., 32d Mass. vols., 26 May, 1862; capt., 31 Aug., 1862; dis., 17 Nov., 1864.	Gloucester, Mass.
	Priv., corp., sgt., G, 8th regt., 1872; mus. in, 1 July, 1873; dis., 1 July, 1876; 2d, 28 July, 1876; 2d lt., 10 Apr., 1878.	. . . . .	Gloucester, Mass.
	Priv., sgt., G, 8th regt., Aug. 23, 1876; dis., 23 Aug., 1879.	Priv., C, 23d Mass. vols., 9 Oct., 1861; dis., 13 Jan., 1863; priv., G, 8th M.V.M., 18 July, 1864; dis., 10 Nov., 1864.	Peabody, Mass.
COMPANY H — Chelsea. <i>Captain.</i> George W. White, Chelsea, Mar. 13, 1879.	H, 1st regt., 22 July, 1869; corp., 30 July, 1869; sgt., 4 July, 1870; 1st sgt., Jan., 1871; 1st lt., 3 May, 1872.	Priv., corp., B, 32d Mass. vols., 5 Apr., 1862; 2d lt., E, 1st batl. hvy. art., 12 Oct., 1864; recom., D, 6 June, 1865; dis., 12 Sept., 1865.	Cambridge, Mass.
	Priv., corp., H, 1st regt., 1 Apr., 1874; dis., 1 Apr., 1877; 2d, 25 Apr., 1877; sgt., 24 Mar., 1877; 2d lt., H, 8th regt., 13 Mar., 1879.	. . . . .	Georgetown, Me.
	Priv., H, 1st batl. inf., 25 Apr., 1877; sgt., 13 Mar., 1879.	. . . . .	Chelsea, Mass.
COMPANY I — Lynn. <i>Captain.</i> Charles E. Chase, Lynn, Feb. 16, 1877.	Priv., corp., sgt., I, 8th regt., Apr., 1862; dis., 7 Aug., 1863; mus. in, 14 July, 1873; 2d lt., 24 July, 1874.	Priv., corp., sgt., I, 8th M.V.M., and 11th unatt. co., 15 Sept., 1862; dis., 7 Aug., 1863; 2d lt., L., 4th hvy. art., Mass. vols., 16 Aug., 1864; 1st lt., E, 22 Mar., 1865; dis., 17 June, 1865.	Rowley, Mass.
	Priv., corp., I, 8th regt.; sgt., 11th unatt. co., 11 Mar., 1862; 2d lt., I, 8th regt., 19 Apr., 1869.	Priv., I, 8th M.V.M., 15 Sept., 1862; dis., 7 Aug., 1863.	New Bedford, Mass.
	Priv., I, 8th regt., 1866; mus. in, 14 July, 1873; dis., 14 July, 1876; 2d, 4 Aug., 1876.	Priv., 11th unatt. co. inf., 16 May, 1864; dis., 15 Aug., 1864; corp., L., 4th hvy. art., 22 Aug., 1864; dis., 17 June, 1865.	Lynn, Mass.

*Eighth Regiment — Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
<b>COMPANY K — Salem.</b> <i>Captain.</i> Daniel Casey, Salem, Apr. 2, 1879.	Priv., corp., sgt., K, 8th regt., 11 Feb., 1865; mus. in, 21 July, 1873; dis., 21 July, 1876; 2d lt., 1 Aug., 1877.	Priv., 13th unatt. co. inf., 16 May, 1864; dis., 15 Aug., 1864.	Salem, Mass.	
<i>First Lieutenant.</i> Almon Allard, Salem, Apr. 2, 1879.	Priv., K, 8th regt., 30 July, 1875; dis., 30 July, 1878; 2d, 19 Aug., 1878.	Priv., corp., D, 6th N.H. vols., 31 Dec., 1863; dis., 17 July, 1865.	Conway, N.H.	
<i>Second Lieutenant.</i> Charles B. Gardner, Salem, Aug. 18, 1879.	Priv., K, 8th regt., 21 July, 1873; dis., 21 July, 1876; 2d, 9 Aug., 1876; dis., 9 Aug., 1879; 3d, 12 Aug., 1879.			
<b>COMPANY L — Salem.</b> <i>Captain.</i> Jonathan Osborn, Chelsea, May 4, 1874.	Priv., H, 8th regt., 14 June, 1868; sgt., 17 Aug., 1868; 1st sgt., 10 May, 1870; 2d lt., 13 Oct., 1871; dis., 14 Nov., 1872; 2d lt., 23 Apr., 1873.	. . . . .	Salem, Mass.	
<i>First Lieutenant.</i> George A. Copeland, Salem, May 4, 1874.	Priv., sgt., H, 8th regt., Aug., 1868; mus. in, 29 July, 1873; 1st sgt.	2d corps cadets, M.V.M., 26 May, 1862; dis., 11 Oct., 1862; A, 50th M.V.M., 31 Oct., 1862; dis., 24 Aug., 1863; A, 23d Mass. vols., 23 Feb., 1864; dis., 25 June, 1865.	Watertown, Mass.	
<i>Second Lieutenant.</i> James F. McMurphy, Salem, Sept. 2, 1878.	Priv., H, 8th regt., July, 1869; mus. in, 29 July, 1873; corp., 28 Aug., 1873; sgt., 10 July, 1874; dis., 29 July, 1876; 2d, 29 July, 1876.	Priv., 25th unatt. co. inf., 12 Dec., 1864; dis., 29 June, 1865.	Salem, Mass.	

COMPANY M — Lawrence. <i>Captain.</i>					
Lawrence N. Duchesney, North Andover, Aug. 23, 1873.	Priv., K, 6th regt., 3 May, 1871; 1st lt., 17 May, 1871; dis., 20 Nov., 1872; 1st lt., K, 6th regt., 14 April, 1873; co. transf. to 8th regt., 3 Dec., 1873.	Priv., F, 6th M.V.M., 21 April, 1861; dis., 2 Aug., 1861; sgt., II, 1st cav., Mass. vols., 22 Nov., 1861; 2d lt., B, 1st cav., Mass. vols., 16 Jan., 1863; 1st lt., 16 Feb., 1864; capt., E., Mass. batl., 26th N. Y. cav., 3 April, 1865; dis., 19 July, 1865.	Kingsey, C.E.		
<i>First Lieutenant.</i> Geo. W. Town, Lawrence, Feb. 19, 1877.	Priv., sgt., K, 6th regt., Oct., 1864; 2d lt., 22 Oct., 1873.	Priv., K, 6th M.V.M., 14 July, 1864; dis., 27 Oct., 1864.	No. Andover, Mass.		
<i>Second Lieutenant.</i> Alvin E. Towne, Lawrence, Feb. 19, 1877.	Priv., corp., sgt., K, 6th regt., 10 June, 1867; mus. in, 16 June, 1873; dis., 6 Dec., 1873; priv., 11 Jan., 1876.	. . . . .	No. Andover, Mass.		
NINTH REGIMENT INFANTRY.					
<i>Colonel.</i> William M. Strachan, Boston, Jan. 9, 1879.	Capt., E, 9th regt., 1870; lt. col., 9th regt., 9 Jan., 1872; dis., 28 April, 1876; re-elected, 4 Aug., 1876.	British army, priv., corp., sgt., 10 years; sgt. maj., 9th Mass. vols., 11 June, 1861; 1st lt., 26 Aug., 1861; 1st sgt., 4th hvy. art., Mass. vols., 18 Aug., 1864; 2d lt., 9 Feb., 1865; dis., 17 June, 1865.	Edinburgh, Scotl'd.		
<i>Lieutenant Colonel.</i> Lawrence J. Logan, Jan. 20, 1879.	1st lt., D, 9th regt., 28 April, 1865; capt., 2 April, 1869; maj., 9th regt., 4 March, 1872; dis., 28 April, 1876.	. . . . .	Ireland.		
<i>Major.</i> George A. J. Colgan, Boston, Sept. 12, 1876.	Priv., C, 2d regt., April, 1859; priv., G, 1st regt., June, 1866; 2d lt., A, 1 Aug., 1867; 1st lt., 14 May, 1868; dis., 23 April, 1869; priv., I, 9th regt., July, 1869; capt., K, 30 July, 1869; maj., 4 Aug., 1876; dis., 30 Aug., 1876.	Priv., K, 6th M.V.M., 21 April, 1861; dis., 2 Aug., 1861; priv., C, 42d M.V.M., 11 Oct., 1862; dis., 20 Aug., 1863; priv., U.S. topo. engrs., Jan., 1863-64.	Boston.		
<i>Major.</i> Daniel J. Sweeney, Boston, Jan. 20, 1879.	Corp., sgt., H, 9th regt., 1 June, 1869; 1st lt., 22 July, 1873; capt., 4 Jan., 1878.	. . . . .	Cardiff, So. Wales.		



*Ninth Regiment — Continued.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
<i>Adjutant, rank 1st Lt.</i> Matthew J. Callahan, Boston, June 7, 1877.	Priv., corp., sgt., I, 9th regt., 5 Dec., 1866; dis., 14 June, 1872; 1st lt., I, 9th regt., 25 July, 1873; dis., 29 Dec., 1876.	. . . . .	Boston.	
<i>Quartermaster, rank 1st Lt.</i> Simon S. Rankin, Boston, Aug. 21, 1876.	Priv., G, 5th regt., 1855-57; 1st lt., H, 9th regt., 29 May, 1865; capt., 2 Aug., 1866; dis., 30 Mar., 1867.	1st lt., 3d R. I. hvy. art. vols., 27 Aug., 1861; res., 11 Jan., 1862.	Ireland.	
<i>Surgeon, rank Major.</i> James A. McDonough, Boston, Aug. 23, 1878.	Asst. surg., 9th regt., 26 June, 1868; dis., 15 Mar., 1869.	. . . . .	Boston.	
<i>Assistant Surgeon, rank 1st Lt.</i> Thomas H. Manley, Lawrence, Dec. 31, 1879.	. . . . .	. . . . .	Tewksbury, Mass.	M.D., University Medical Coll., N. York City, Feb., 1875.
<i>Pharmacist, rank 1st Lt.</i> John Lyons, Boston, Aug. 21, 1876.	B, 1st batl. cav., 5 years	. . . . .	Ireland.	
<i>Chaplain.</i> Ignatius P. Egan, Boston, Sept. 25, 1879.	. . . . .	Chief trumpeter, 1st cav. Cal. vols., 2 May, 1863; dis., 2 May, 1866.	St. John, N.B.	
COMPANY A — Boston. <i>Captain.</i> Patrick C. Reardon, E. Cambridge, Aug. 10, 1877.	A, 9th regt., 1868; mus. in, 8 July, 1873; 2d lt., 27 Oct., 1874; 1st lt., A, 9th batl., 22 Sept., 1876.	. . . . .	Boston.	
<i>First Lieutenant.</i> John J. Boyle, Boston, Aug. 10, 1877.	Priv., sgt., A, 9th regt.; 2d lt., 22 Sept., 1876	. . . . .	Boston.	
<i>Second Lieutenant.</i> William F. Grace, Boston, Aug. 10, 1877.	A, 9th batl., priv., corp., sgt.; mus. in, 8 July, 1873; dis., 8 July, 1876; 2d, 1 Aug., 1876.	. . . . .	Boston.	

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*Ninth Regiment — Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
<b>COMPANY E — Boston.</b>				
<i>Captain.</i> Eugene E. Montgomery, Boston, June 1, 1877.	Priv., E, 9th regt., 5 Nov., 1867; corp., 20 Feb., 1869; sgt., 10 Jan., 1870; 1st sgt., 18 Oct., 1872; mus. in, 15 July, 1873; 1st lt., 25 Sept., 1873.	.	Boston, Mass.	.
<i>First Lieutenant.</i> Lawrence J. Ford, Boston, June 5, 1877.	Priv., 55th unatt. co., 25 Feb., 1865; dis., 1 June, 1873; priv., I, 9th regt., 13 June, 1873; 2d lt., 25 July, 1873; dis., 29 Dec., 1876.	.	Queenstown, Ireland.	.
<i>Second Lieutenant.</i> [Vacancy.]				
<b>COMPANY F — Lawrence.</b>				
<i>Captain.</i> Daniel F. Dolan, Lawrence, June 25, 1877.	Sgt., 1st sgt., I, 6th regt., 2 July, 1873; 2d lt., 14 Aug., 1874; 1st lt., 25 Apr., 1877.	.	Ireland.	.
<i>First Lieutenant.</i> William H. Donovan, Lawrence, Aug. 11, 1879.	Priv., corp., sgt., I, 6th regt., May, 1871; 2d lt., 25 June, 1877.	.	Pennsylvania.	.
<i>Second Lieutenant.</i> Daniel J. Mahoney, Lawrence, Sept. 8, 1879.	Priv., F, 9th regt., 28 May, 1879 . . . . .	Montgomery Guards, Maine V. M., 25 May, 1875, to Dec. 24, 1875.	Ireland.	.
<b>COMPANY G — Boston.</b>				
<i>Captain.</i> William G. McElroy, May 13, 1878.	Priv., sgt., G, 9th regt., Oct., 1866; 1st lt., Oct. 10, 1867; capt., 22 Oct., 1869; dis., 13 Aug., 1870.	Priv., 8th Mass. bat'y, 11 June, 1862; dis., 29 Nov., 1862; 1st lt., D, 69th regt., N.G., S. N.Y., 24 Jan., 1871; vacated office, 20 Feb., 1872; removed from State.	Boston, Mass.	.
<i>First Lieutenant.</i> Joseph H. Essan, Boston, Sept. 8, 1879.	Priv., sgt., G, 9th regt., 30 Mar., 1876; 2d lt., 13 May, 1878.	.	Boston, Mass.	.
<i>Second Lieutenant.</i> Michael J. Mitchell, Boston, Sept. 8, 1879.	Priv., corp., sgt., G, 9th regt., 27 July, 1875; dis., 27 July, 1878; 2d lt., 7 Sept., 1878; dis., 7 Sept., 1879.	.	Charlestown, Mass.	.

## COMPANY H — Boston.

*Captain.*

Patrick J. Grady, Boston,  
March 7, 1879.

*First Lieutenant.*

John J. Foley, Boston, Sept.  
19, 1879.

*Second Lieutenant.*

John H. Etridge, Boston, Sept.  
19, 1879.

2d lt., 5 April, 1877; 1st lt., 4 Jan., 1878 . . . . .

Priv., corp., H, 9th regt., 1872; mus. in, 14 July, 1873;  
sgt., 30 July, 1873; dis., 14 July, 1876; 2d, 14 Aug.,  
1876, 1st sgt.; 2d lt., 7 March, 1879.

Priv., H, 9th regt., 15 Sept., 1876; dis., 15 Sept., 1879.

County Clare, Ire-  
land.

Ireland.

Woburn, Mass.

## FIRST BATTALION CAVALRY.

*Major.*

Dexter H. Follett, Boston,  
Aug. 3, 1876.

*Adjutant, rank 1st Lt.*

Charles W. Reed, Feb. 2, 1878.

*Quartermaster, rank 1st Lt.*

Henry L. Torsey, Boston,  
Jan. 18, 1879.

*Surgeon, rank Major.*

William A. Dunn, Boston,  
Aug. 2, 1879.

*Assistant Surgeon, rank 1st Lt.*  
[Vacancy.]

*Paymaster, rank 1st Lt.*

John S. Russell, Boston, Feb.  
7, 1878.

*Chaplain.*

Minot J. Savage, Boston, Aug.  
14, 1876.

Priv., Boston lgt. inf., 1851; lt., Boston lgt. guard, 1853;  
capt., 1856; adj., Boston lgt. art., 1860 to 1861; maj.,  
1st batl. lgt. art., 4 Dec., 1871; dis., 28 April, 1876.

2d lt., 3d bat'y, 20 July, 1869; dis., 15 July, 1870; 2d lt.,  
bat'y B, 1st batl. lgt. art., 26 July, 1870; dis., 30 Dec.,  
1876.

Priv., 7th regt., 1865-68; priv., A, 1st cav., 24 June,  
1873; dis., 24 June, 1876; guidon, 1st batl. cav., 18  
Aug., 1877; sgt. maj., 2 Feb., 1878.

Asst. surg., bat'y A, 21 Sept., 1876; asst. surg., 1st batl.  
cav., 15 May, 1877.

Quar. mas. sgt., 1st batl. cav., 12 Feb., 1877 . . . . .

Chap., 1st batl. lgt. art., 28 June, 1875; dis., 28 April,  
1876.

Boston, Mass.

Charlestown, Mass.

Monmouth, Me.

Boston, Mass. . .

M.D., Harvard,  
1875.

Parsonsfield, Me.

Norridgewock, Me.



*First Battalion Cavalry — Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
<i>COMPANY A — Boston.</i>				
<i>Captain.</i> Aaron F. Nettleton, Boston, May 7, 1879.	1st sgt., A, 1st batl. cav., 24 April, 1877; 2d lt., 10 July, 1877; 1st lt., 30 April, 1878.	31 N.H. Mil., ens., 2d co., 24 Apr., 1848; 2d lt., 27 July, 1849; adj., 23 Apr., 1852; regt. disbanded, 1854.	Newport, N.H.	Newport Academy, N.H.
<i>First Lieutenant.</i> Benjamin W. Dean, Boston, Nov. 18, 1879.	1st sgt., A, 1st cav., 14 May, 1878; 2d lt., 7 May, 1879.	. . . . .	Lowell, Mass.	
<i>Second Lieutenant.</i> Hornec G. Kemp, Nov. 18, 1879.	Priv., A, 1st cav., 27 Aug., 1878; sgt., 24 Dec., 1878.	. . . . .	Cambridgep't, Mass.	
<i>COMPANY D — Boston.</i>				
<i>Captain.</i> Aaron A. Hall, Boston, Feb. 18, 1875.	Priv., corp., sgt., D, 1st batl. cav., 1866; 2d lt., 14 May, 1870; 1st lt., 20 March, 1872.	Sgt., D., 42d M.V.M., 20 July, 1864; dis., 11 Nov., 1864.	Gardiner, Me.	
<i>First Lieutenant.</i> William B. Fenner, Boston, Jan. 12, 1876.	Priv., corp., sgt., D, 1st batl. cav., 1869; mus. in, 2 July, 1873; 2d lt., 18 Feb., 1875.	R.I. militia . . . . .	Rhode Island.	
<i>Second Lieutenant.</i> Charles A. Young, Boston, May 1, 1878.	Priv., D, 1st batl. cav., Sept., 1866; corp., April, 1869; mus. in, 5 Jan., 1876; sgt., Feb., 1876.	. . . . .	Barrington, N.H.	

## FIRST BATTALION LIGHT ARTILLERY.

<i>Major.</i> George S. Merrill, Lawrence, Aug. 11, 1873.	1st lt., adj., 6th regt. inf., 15 July, 1866; capt., 4th bat'y, 31 March, 1869; maj., 2d batl. lgt. art., 11 Aug., 1873; dis., 28 April, 1876; re-elected, 28 July, 1876; 1st batl. 1863.	1st lt., B, 4th M.V.M., 1 Sept., 1862; capt., 8 Dec., 1862; dis., 28 Aug., 1863.	Methuen, Mass.
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<i>Adjutant, rank 1st Lieut.</i> James Ingalls, Methuen, Aug. 20, 1873.	Adj., 2d batl. lgt. art., 20 Aug., 1863; dis., 28 April, 1876; re-app., 1 Aug., 1876, 1st batl.	.	.	.	.	.	.	Methuen, Mass.
<i>Quartermaster, rank 1st Lt.</i> George W. Russell, Lawrence, Aug. 1, 1874.	Quar. mas., 2d batl. lgt. art., 1 Aug., 1874; dis., 28 Apr., 1876; re-app., 7 Aug., 1876, 1st batl.	.	.	.	.	.	.	Wells River, Vt.
<i>Surgeon, rank Major.</i> Octavius T. Howe, Lawrence, Aug. 12, 1879.	.	.	.	.	.	.	.	Beverly, Mass.
<i>Asst. Surgeon, rank 1st Lt.</i> Edward O. Otis, Boston, Aug. 1, 1877.	.	.	.	.	.	.	.	M.D., Harvard, 1875.
<i>Paymaster, rank 1st Lt.</i> Albert D. Swan, Lawrence, May 1, 1875.	Paymas., 2d batl., lgt. art., 1 May, 1875; dis., 28 Apr., 1876; re-app., 7 Aug., 1876, 1st batl.	.	.	.	.	.	.	M.D., Harvard, 1877.
<i>Chaplain.</i> [Vacancy.]  BATTERY A — Boston. <i>Captain.</i> [Vacancy.]		.	.	.	.	.	.	Tewksbury, Mass.
<i>First Lieutenant.</i> Joseph W. Smith, Boston, Sept. 4, 1876.	Priv., bat'y A, 1870; mus. in, 23 June, 1873; 2d lt., 8 Dec., 1873.	Sgt., A, 38th Mass. vols., 16 Aug., 1862; dis., 30 June, 1865.	.	.	.	.	.	Boston, Mass.
<i>First Lieutenant.</i> [Vacancy.]		.	.	.	.	.	.	Boston, Mass.
<i>Second Lieutenant.</i> George W. Brooks, Boston, Sept. 4, 1876.	Priv., sgt., bat'y B, 1st batl. lgt. art., 1868; mus. in, bat'y A, 23 June, 1873; dis., 23 June, 1876; 2d, 27 July, 1876.	.	.	.	.	.	.	
BATTERY C — Melrose. <i>Captain.</i> [Vacancy.]								
<i>First Lieutenant.</i> James Marshall, Melrose, June 11, 1879.	Priv., corp., and quar. mas. sgt., bat'y C, 12 Sept., 1871; mus. in, 2 July, 1873; dis., 2 July, 1876; 2d, 21 Aug., 1876.	Priv., D, 45th M. V.M., 26 Sept., 1862; dis., 7 July, 1863.						England.

*First Battalion Light Artillery — Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
<i>First Lieutenant.</i> Matthew M. Hannan, Malden, June 11, 1879.	Priv., 3d lgt. bat'y, 12 May, 1870; corp., 1 Aug., 1872, bat'y C; mus. in, 2 July, 1873; sgt., July 9, 1874, dis., 2 July, 1876; 2d, 2 Aug., 1876.	. . . . .	Melrose, Mass.	
<i>Second Lieutenant.</i> [Vacancy.]				

## FIRST CORPS OF CADETS — Boston.

<i>Lieutenant-Colonel.</i> Thomas F. Edmunds, Boston, Oct. 14, 1873.	Priv., B, 4th batl., N.E. guards; adj., 1st corps cadets, 29 Sept., 1868; maj., 18 Mar., 1873; lt. col., 14 Oct., 1873; dis., 28 Apr., 1876; re-elected, 29 Apr., 1876.	2d lt., 24th Mass. vols., 2 Sept., 1861; 1st lt., 27 Aug., 1862; capt., 16 June, 1864; maj., 15 Nov., 1864; lt. col., 7 May, 1865; mus. out, 20 Jan., 1866.	Boston, Mass.	
<i>Major.</i> William F. Lawrence, Boston, July 8, 1870.	Priv., corp., sgt., 1st corps cadets, July, 1856; 1st lt., 3 Dec., 1862; capt., 21 Jan., 1875.	Sgt., 1st corps cadets, M. V. M., 26 May, 1862; dis., 2 July, 1862.	Nashua, N.H.	
<i>Paymaster, rank Captain.</i> Charles E. Stevens, Boston, Jan. 9, 1874.	Priv., corp., sgt., 1st corps cadets, 1860 to 1867; 1st lt., quar. mas., 26 Feb., 1868; capt., paymas., 9 Jan., 1874; dis., 28 Apr., 1876; re-app., 29 Apr., 1876.	. . . . .	Boston, Mass.	
<i>Surgeon, rank Major.</i> Wm. L. Richardson, Boston, Nov. 6, 1875.	Priv., 1st corps cadets, 2 Mar., 1864; corp., 12 Dec., 1865; hosp. stew., 4 Sept., 1871; surg., 6 Nov., 1875; dis., 28 Apr., 1876; re-app., 29 Apr., 1876.	. . . . .	Boston, Mass.	M.D., Harvard Univ., 1867.
<i>Asst. Surgeon, rank 1st Lt.</i> Charles H. Williams, Boston, June 19, 1877.	. . . . .	. . . . .	Boston, Mass.	Boston Lat. Sch.; M.D., Harvard, 1874.

<i>Adjutant, rank 1st Lt.</i> Eben Dale, Boston, July 19, 1879.	Corp., 1st sgt., sgt. maj., 1st corps cadets, Sept., 1868; mus. in, 27 June, 1873; 1st lt., 14 Dec., 1875.	.	.	.	.	.	.	Boston, Mass.
<i>Quartermaster, rank 1st Lt.</i> Charles C. Melcher, Boston, Feb. 9, 1875.	Priv., corp., quar. mas. sgt., 1st corps cadets, 1867; mus. in, 14 June, 1873; quar. mas., 9 Feb., 1875; dis., 28 Apr., 1876; re-app., 29 Apr., 1876.	Priv., N.H. militia	.	.	.	.	.	Portsmouth, N.H.
COMPANY A — Boston. <i>Captain.</i> Francis H. Appleton, Boston, July 19, 1879.	Priv., corp., sgt., sgt. maj., 1st corps cadets, 1870; mus. in, 14 Oct., 1873; 1st lt., 13 July, 1875; adjt., 3 Apr., 1876; dis., 28 Apr., 1876; re-app., 29 Apr., 1876.	.	.	.	.	.	.	Boston, Mass.
COMPANY B — Boston. <i>Captain.</i> William L. Parker, Brookline, Apr. 1, 1879.	Priv., corp., sgt., 1st corps cadets, 1867; mus. in, 14 June, 1873; 1st lt., 21 Jan., 1875.	.	.	.	.	.	.	Boston, Mass.
COMPANY C — Boston. <i>Captain.</i> George R. Rogers, Brookline, Jan. 21, 1875.	Priv., corp., sgt., sgt. maj., 1st corps cadets, 1870; mus. in, 14 June, 1873; 1st lt., 12 Jan., 1874.	Priv., C, 44th M.V.M., dis., 18 June, 1863.	.	.	.	.	.	Boston, Mass.
COMPANY D — Boston. <i>Captain.</i> Albert C. Pond, Boston, Mar. 12, 1878.	Priv., corp., sgt., 1st corps cadets, 19 Apr., 1861, to 1862; 2d lt., 2d regt., 21 Nov., 1864; dis., 2 Feb., 1867; priv., 1st corps cadets, 10 Nov., 1872; mus. in, 14 June, 1873; 1st lt., 14 Dec., 1875.	1st sgt., C, 44th M.V.M., dis., 18 June, 1863.	.	.	.	.	.	Boston, Mass.
COMPANY A — Boston. <i>First Lieutenant.</i> Charles T. Lovering, Boston, July 1, 1879.	Priv., 1st corps cadets, 12 Nov., 1872; mus. in, 14 June, 1873; corp., 6 Apr., 1874; sgt., 6 Nov., 1874; 1st sgt., 17 July, 1875; sgt. maj., 13 Apr., 1876; dis., 14 June, 1876; 2d, 14 June, 1876, sgt. maj.; dis., 5 Dec., 1878; 5 Dec., 1878, sgt. maj.	.	.	.	.	.	.	Dorchester, Mass.
COMPANY B — Boston. <i>First Lieutenant.</i> James E. R. Hill, July 19, 1879.	Priv., 1st corps cadets, 24 Dec., 1873; corp., 4 Mar., 1875; sgt., 3 June, 1875; 1st sgt., 8 Mar., 1877; sgt. maj., 11 July, 1879.	.	.	.	.	.	.	W. Roxbury, Mass.
COMPANY C — Boston. <i>First Lieutenant.</i> William H. Alline, Boston, Apr. 11, 1876.	Sgt., R, 2d regt., 27 Mar., 1865; dis., 29 June, 1867. 1st corps cadets, priv., 28 Apr., 1870; corp., 11 Nov., 1872; mus. in, 14 June, 1873; sgt., 15 Dec., 1873; 1st sgt., 4 Mar., 1875; sgt. maj., 23 Dec., 1875.	Priv., C, 44th M.V.M., dis., 18 June, 1863.	.	.	.	.	.	Boston, Mass.

English High School.



*First Corps of Cadets — Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Rec'd Military or Medical Instruction.
<b>SECOND CORPS OF CADETS—Salem.</b>				
<i>COMPANY D — Boston.</i> <i>First Lieutenant.</i> Henry B. Rice, Boston, June 28, 1878.	Priv., 4th batt'n rifles, 1861-62; 2d regt., priv., corp., sgt., G, 1864; 2d lt., 29 May, 1865; 1st lt., H, 31 Jan., 1866; dis., 29 June, 1867. 1st corps cadets, priv., 13 Oct., 1868; corp., 18 May, 1869; sgt., 11 Nov., 1872; 1st sgt., 23 Dec., 1875; 1st lt., 28 June, 1878.	.	Boston, Mass.	.
<i>Lieutenant-Colonel.</i> Samuel Dalton, Salem, Mar. 14, 1877.	Priv., 2d corps cadets, 1858 to 1861; capt., 6 Apr., 1866; maj., 3 Apr., 1874; dis., 28 Apr., 1876; re-elected, 2 May, 1876.	Priv., sgt., D (14th Mass. vols.); 1st hvy. art., 5 July, 1861; 2d lt., 15 Feb., 1862; 1st lt., 7 June, 1862; dis., 7 Oct., 1864.	Salem, Mass.	.
<i>Major.</i> Edward Hobbs, Salem, May 21, 1878.	Priv., corp., 2d corps cadets, 1858 to 4 July, 1861; 2d lt., 4 Aug., 1866; 1st lt., 18 Apr., 1870; capt., 7 Aug., 1874.	1st sgt., D, 1st Mass. hvy. art., 4 July, 1861; 2d lt., 17 Jan., 1862; 1st lt., 16 June, 1862; dis., 18 Nov., 1864.	No. Hampton, N.H.	.
<i>Paymaster, rank Captain.</i> Thomas H. Johnson, Salem, Apr. 9, 1874.	Priv., 2d corps cadets, Sept., 1853; corp., May, 1855; sgt., Apr., 1858; 4th lt. and ens., 2 May, 1858; ens., 13 Feb., 1861; maj., 20 June, 1864; paymas., 9 Apr., 1874; dis., 28 Apr., 1876; re-app., 3 May, 1876.	4th lt., 2d corps cadets, 26 May, 1862; dis., 11 Oct., 1862.	Salem, Mass.	.
<i>Adjutant, rank 1st Lt.</i> John C. Chadwick, Salem, Sept. 28, 1876.	Priv., corp., sgt., 2d corps cadets, 1851-61.	1st lt., adjt., 19th Mass. vols., 22 Aug., 1861; capt., 18 Sept., 1862; maj., 4th U.S. vols., 26 Feb., 1863; lt. col., 92d U.S. inf., 29 Feb., 1864; dis., 15 May, 1865.	Salem, Mass.	.
<i>Quartermaster, rank 1st Lt.</i> Edward A. Simonds, Salem, July 1, 1868.	Priv., 2d corps cadets, 1844; and 17 May, 1854; 1st lt., 23 Jan., 1865; quar. mas., 1 July, 1868; dis., 28 April, 1876; re-app., 3 May, 1876.	1st sgt., 2d corps cadets, 26 May, 1862; dis., 11 Oct., 1862.	Salem, Mass.	.
<i>Surgeon.</i> David Coggin, Salem, Jan. 11, 1879.	Asst surg., 2d cadets, 6 Aug., 1877	.	Westhampton, Mass.	M.D., Harvard, 1868.

<i>Asst. Surgeon, rank 1st Lt.</i> [Vacancy.]	COMPANY A — Salem. <i>Captain.</i> J. Franklin Dalton, Salem, May 19, 1876.	Corp., 2d corps cadets, 1866; sgt., 1867; sgt. maj., 4 June, 1869; adj., 1 Feb., 1872.	U.S. navy, 1861 to 1863 . . . . .	Salem, Mass.
<i>First Lieutenant.</i> Walter C. Harris, Salem, May 21, 1878.	Priv., corp., sgt., 2d corps cadets, 2 July, 1873; 2d lt., 19 May, 1876.	. . . . .	. . . . .	Salem, Mass.
<i>Second Lieutenant.</i> Edward W. Abbott, Peabody, May 21, 1878.	Priv., 2d corps cadets, 2 July, 1873; corp., 27 May, 1874; sgt., 4 June, 1875.	. . . . .	. . . . .	Peabody, Mass.
COMPANY B — Salem. <i>Captain.</i> John W. Hart, Salem, May 19, 1876.	Salem mechanic lgt. inf., 1858-61; 1st lt., 2d corps cadets, 7 Aug., 1874.	Corp., A, 5th M.V.M., 1 May, 1861; dis., 31 July, 1861; 1st sgt., L, 1st Mass. hvy. art., 29 Feb., 1864; dis., 21 June, 1865.	. . . . .	Kinderhook, N.Y.
<i>First Lieutenant.</i> Andrew Elwell, jun., Danvers, June 3, 1878.	Corp., sgt., 2d corps cadets, 18 July, 1873; dis., 18 July, 1876; 2d, 28 July, 1876.	. . . . .	. . . . .	Gloucester, Mass.
<i>Second Lieutenant.</i> Samuel A. Johnson, Salem, May 21, 1878.	Priv., 2d corps cadets, 22 April, 1874; corp., 4 June, 1875; sgt., 16 March, 1877; dis., 22 April, 1877; 2d, 23 April, 1877.	. . . . .	. . . . .	Salem, Mass.

## CASUALTIES.

NAME AND RANK.	Residence.	Co.	Organization.	Date of Commission.	Date of Discharge.	Remarks.
<i>Governor and Commander-in-Chief.</i>						
Alexander H. Rice . .	Boston . .	-	. . . . .	1876. Qualified. Jan. 6,	1879. Jan. 2,	Term expired.
<i>Adjutant General. Major General.</i>						
James A. Cunningham .	Boston . .	-	Staff of Com.-in-Chief,	1866. Dec. 17,	Jan. 14,	Resigned.
<i>Inspector General. Brigadier General.</i>						
Cornelius G. Attwood .	Boston . .	-	Staff of Com.-in-Chief,	Jan. 12,	Feb. 8,	Resigned.
<i>Colonels.</i>						
<i>Asst. Adjutant General.</i>						
C. Frank Luther . .	North Adams .	-	Staff of Com.-in-Chief,	1876. Jan. 12,	Jan. 2,	Resigned.
John H. Rice . .	Boston . .	-	Staff of Com.-in-Chief,	Apr. 21,	Jan. 2,	Resigned.
<i>Asst. Inspector General.</i>						
Edward G. Stevens .	Clinton . .	-	Staff of Com.-in-Chief,	Jan. 12, 1879,	Feb. 8,	Resigned.
Frederick Mason . .	Taunton . .	-	Staff of Com.-in-Chief,	Jan. 14,	Feb. 8,	Resigned.
<i>Asst. Quar. Mas. General.</i>						
Henry G. Parker . .	Boston . .	-	Staff of Com.-in-Chief,	Jan. 12,	Jan. 2,	Resigned.
<i>Asst. Surgeon General.</i>						
Joshua B. Treadwell .	Boston . .	-	Staff of Com.-in-Chief,	1874. Apr. 10,	Jan. 20,	Special Orders No. 10.





*Casualties — Continued.*

NAME AND RANK.	Residence.	Co.	Organization.	Date of Commiss'n.	Date of Discharge.	Remarks.
<i>Quartermasters (1st Lieut.)</i>						
Augustus Brown . . .	Salem . . .	-	8th Regiment . . .	1874. Aug. 3, 1876.	1879. Aug. 6, Aug. 20,	Resigned. Special Orders No. 101. Successor appointed.
William Mink . . .	Pittsfield . . .	-	2d Regiment . . .	Aug. 25,		
<i>Surgeons (Major).</i>						
Horace Chase . . .	Boston . . .	-	1st Regiment . . .	Aug. 29,	April 30,	Resigned.
Walter Ela . . .	Boston . . .	-	1st Battalion Cavalry, 1875.	Aug. 21, May 1,	July 31, March 4,	Resigned. Resigned.
David Dana . . .	Lawrence . . .	-	1st Battalion Artillery,			Resigned.
<i>Asst. Surgeon (1st Lieut.)</i>						
Samuel Howe : . . .	Boston . . .	-	5th Regiment . . .	1877. May 1,		Died April 28, 1879.
<i>Paymaster (1st Lieut.)</i>						
Thomas F. Cordis . . .	Longmeadow . . .	-	2d Regiment . . .	1876. Aug. 29,	Aug. 20,	Special Orders No. 101. Successor appointed.
<i>Chaplains.</i>						
Albert H. Sweetser . . .	Plymouth . . .	-	2d Regiment . . .	Aug. 29, 1873.	Sept. 9, Sept. 24,	Special Orders No. 106. Successor appointed. Resigned.
Dennis J. O'Donovan . . .	Dedham . . .	-	9th Regiment . . .	July 29,		
<i>Captains.</i>						
Levi Hawkes . . .	Cambridge . . .	B,	1st Regiment . . .	1874. Jan. 23, 1878.	Oct. 23,	Resigned.
Horace B. Clapp . . .	Boston . . .	C,	1st Regiment . . .	Dec. 9,	Jan. 3,	Resigned.

Albert W. Hersey . . .	Boston . . .	D,	1st Regiment . . .	Jan. 21, 1876.	Nov. 29,	Resigned.
William A. Willard . . .	Taunton . . .	G,	1st Regiment . . .	Aug. 1, 1878.	Oct. 18,	Resigned.
Henry F. Knowles . . .	Boston . . .	K,	1st Regiment . . .	April 1, 1879.	Aug. 7,	Resigned.
Louis H. Parkhurst . . .	Boston . . .	C,	1st Regiment . . .	Jan. 20,	Sept. 12,	Resigned.
Thomas E. Leavitt . . .	Worcester . . .	C,	2d Regiment . . .	Mar. 10, 1875.	Sept. 5,	Resigned.
Wm. L. B. Robinson . . .	Cambridge . . .	B,	5th Regiment . . .	July 19, 1876.	Mar. 22, 1879.	Resigned.
Albert Mansfield . . .	Lynnfield . . .	A,	6th Regiment . . .	Nov. 13, 1872.	Feb. 20,	Resigned.
Walter O. Parker . . .	Ashburnham . . .	E,	6th Regiment . . .	Mar. 30, 1875.	April 30,	Resigned.
Clesson Kenney . . .	Leominster . . .	K,	6th Regiment . . .	April 6, 1876.	Jan. 25,	Resigned.
David L. Withington . . .	Newburyport . . .	A,	8th Regiment . . .	Aug. 14, 1878.	Mar. 17,	Resigned.
Benjamin Pitman . . .	Marblehead . . .	C,	8th Regiment . . .	June 7,	April 30,	Resigned.
Marshall Alden . . .	Haverhill . . .	F,	8th Regiment . . .	Sept. 11, 1875.	Sept. 10,	Resigned.
Henry Wilson, jr. . . .	Chelsea . . .	H,	8th Regiment . . .	May 17, 1873.	Mar. 7,	Resigned.
Edmund B. Meehan . . .	Boston . . .	C,	9th Regiment . . .	July 24, 1875.	Sept. 6,	Resigned.
William E. Perkins . . .	Boston . . .	B,	1st Corps of Cadets . . .	Jan. 21, 1878.	Died Jan. 18, 1879.	
Charles F. Thurston . . .	Cambridge . . .	A,	1st Battalion Cavalry, . . .	April 30, 1877.	April 16,	Resigned.
Nathan Appleton . . .	Boston . . .	A,	1st Battalion Artillery, . . .	May 9, 1871.	Dec. 9,	Resigned.
Clark B. Baldwin . . .	Melrose . . .	C,	1st Battalion Artillery, . . .	May 30,	Dec. 2,	Resigned.
<i>First Lieutenants.</i>						
Freeman A. Taber . . .	Boston . . .	A,	1st Regiment . . .	1877.	July 31,	Resigned.

*Casualties — Continued.*

NAME AND RANK.	Residence.	Co.	Organization.	Date of Commiss'n.	Date of Discharge.	Remarks.
William E. Lloyd . .	Cambridge .	B,	1st Regiment .	1876. Feb. 29,	1879. April 23,	Resigned.
Ferdinand S. Read . .	Taunton . .	G,	1st Regiment .	1877. July 25,	June 23,	Resigned.
James F. Berry . .	Plymouth . .	H,	1st Regiment .	1878. June 10,	April 26,	Resigned.
Edward A. Hammond .	Boston . .	K,	1st Regiment .	April 1,	July 28,	Resigned.
James E. Childs . .	Worcester . .	A,	2d Regiment .	Aug. 19,	Mar. 20,	Resigned.
John A. Halligan . .	Shelburne Falls,	E,	2d Regiment .	1877. Mar. 16,	May 29,	Resigned.
Wallace Freeman . .	North Adams .	F,	2d Regiment .	Aug. 13,	Mar. 8,	Resigned.
Charles S. Thayer . .	South Deerfield,	H,	2d Regiment .	Aug. 11,	June 26,	Resigned.
Forbes B. Fay . .	Worcester . .	A,	2d Regiment .	1879. Mar. 29,	Aug. 16,	Resigned.
George F. Clarridge . .	Boston . .	A,	5th Regiment .	1878. May 27,	Aug. 18,	Resigned.
Leroy Browne . .	Waltham . .	F,	5th Regiment .	June 6,	June 10,	Resigned.
Robert B. Safford . .	Newtonville .	C,	5th Regiment .	1877. Aug. 10,	Jan. 22,	Resigned.
George H. Lincoln . .	Boston . .	D,	5th Regiment .	1878. Aug. 26,	Dec. 26,	Resigned.
Herbert A. Willard . .	Fitchburg . .	B,	6th Regiment .	Mar. 4,	July 19,	Resigned.
William L. Gregg . .	Lowell . .	C,	6th Regiment .	1877. Nov. 28,	April 26,	Resigned.
Frederick E. Sprague .	Lynn . .	D,	8th Regiment .	1878. June 6,	Aug. 25,	Resigned.

George F. Oliver	Chelsea	H,	8th Regiment	1879. Mar. 13,	Aug. 18,	Resigned.
Thomas Huse, jun.	Newburyport	A,	8th Regiment	Mar. 31, 1876.	Nov. 20,	Resigned.
James F. Barry	Boston	B,	9th Regiment	Aug. 21,	Jan. 22,	Resigned.
James H. Nugent	Boston	C,	9th Regiment	July 21, 1877.	Sept. 6,	Resigned.
John P. O'Connor	Lawrence	F,	9th Regiment	June 25,	June 25,	Resigned.
William H. O'Connor	Boston	G,	9th Regiment	Aug. 6, 1879.	June 18,	Resigned.
Charles J. F. Madigan	Boston	H,	9th Regiment	Mar. 7,	Sept. 6,	Resigned.
Isaac H. Allard	Boston	A,	1st Battalion Cavalry,	May 7, 1871.	Oct. 31,	Resigned.
John F. Murray	E. Cambridge	A,	1st Battalion Artillery,	Nov. 7,	April 21,	Resigned.
Charles O. Boyd	Melrose	C,	1st Battalion Artillery,	July 18,	April 21,	Resigned.
Jacob M. Ellis	Melrose	C,	1st Battalion Artillery,	July 18,	April 21,	Resigned.
<i>Second Lieutenants.</i>						
D. Frank Ellis	Cambridge	B,	1st Regiment	1878. July 22,	June 26,	Resigned.
William H. Knowland	Boston	C,	1st Regiment	April 4, 1877.	May 10,	Resigned.
Leonard C. Couch	Taunton	G,	1st Regiment	July 25,	Aug. 13,	Resigned.
Frank L. Childs	Worcester	C,	2d Regiment	May 8,	Mar. 4,	Resigned.
William S. Johnson	No. Adams	F,	2d Regiment	Sept. 7,	Aug. 4,	Resigned.
Worthington H. Lyman	So. Deerfield	H,	2d Regiment	Aug. 11, 1879.	Feb. 28,	Resigned.
Frank H. Sprague	Worcester	C,	2d Regiment	Mar. 10,	Nov. 18,	Resigned.



*Casualties — Concluded.*

NAME AND RANK.	Residence.	Co.	Organization.	Date of Commission.	Date of Discharge.	Remarks.
John G. Miller . . .	Waltham . . .	F,	5th Regiment . . .	1876. Jan. 21, 1877.	1879. May 29, 1879.	Resigned.
Frederick P. Harlow . . .	Medford . . .	E,	5th Regiment . . .	July 18, 1878.	April 16, 1878.	Resigned.
Joseph E. Clark . . .	Boston . . .	H,	5th Regiment . . .	May 9, 1878.	Oct. 31, 1878.	Resigned.
Lyman P. Pell . . .	Woburn . . .	G,	5th Regiment . . .	Oct. 30, 1877.	Sept. 17, 1877.	Resigned.
John K. Perkins . . .	Cambridge . . .	B,	5th Regiment . . .	Nov. 18, 1877.	Sept. 29, 1877.	Court of Inquiry. General Orders No. 12.
George M. Tompson . . .	Wakefield . . .	A,	6th Regiment . . .	Aug. 24, 1877.	May 10, 1877.	Resigned.
Eugene P. Messer . . .	Lowell . . .	C,	6th Regiment . . .	Nov. 28, 1872.	May 5, 1872.	Resigned.
William J. Winch . . .	Fitchburg . . .	D,	6th Regiment . . .	July 3, 1876.	Aug. 14, 1876.	Resigned.
George A. Flagg . . .	Millbury . . .	H,	6th Regiment . . .	Mar. 17, 1878.	June 13, 1878.	Resigned.
Charles T. Main . . .	Marblehead . . .	C,	8th Regiment . . .	June 7, 1878.	April 10, 1878.	Resigned.
Hiram W. Buffington . . .	Gloucester . . .	G,	8th Regiment . . .	Aug. 23, 1877.	Aug. 6, 1877.	Resigned.
William J. Saunders . . .	Salem . . .	K,	8th Regiment . . .	Mar. 28, 1872.	Died July 25, 1879.	
John J. Gately . . .	Boston . . .	E,	9th Regiment . . .	Mar. 20, 1872.	July 31, 1872.	Resigned.
Benjamin F. Cannon . . .	Malden . . .	C,	1st Battalion Artillery, . . .	July 24, 1872.	Nov. 14, 1872.	Resigned.

*Summary of Casualties.*

Colonels . . . . .	1
Lieutenant Colonels . . . . .	0
Majors . . . . .	3
Captains . . . . .	20
First Lieutenants . . . . .	28
Second Lieutenants . . . . .	21
Staff officers . . . . .	14
	<hr/> 87

*Commissions vacant, Dec. 31, 1879.*

ORGANIZATION.	Colonel.	Lieut. Colonel.	Major.	Adjutant.	Quartermaster.	Surgeon.	Ass't Surgeon.	Paymaster.	Chaplain.	Captain.	First Lieutenant.	Sec'd Lieutenant.	Total.
First Brigade Staff .	-	-	-	-	-	-	-	-	-	-	-	-	-
Second Brigade Staff .	-	-	1	-	-	-	-	-	-	-	-	-	1
First Regt. Infantry .	-	-	-	-	-	-	-	-	-	1	-	1	2
Second Regt. Infantry .	-	-	-	-	-	-	-	-	-	-	-	1	1
Fifth Regt. Infantry .	-	-	-	-	-	-	-	-	-	-	2	3	5
Sixth Regt. Infantry .	-	-	-	-	-	-	-	-	-	-	-	-	-
Eighth Regt. Infantry .	-	-	-	-	-	-	-	-	-	-	1	-	1
Ninth Regt. Infantry .	-	-	-	-	-	-	-	-	-	-	-	1	1
*First Corps Cadets .	-	-	-	-	-	-	-	-	-	-	-	4	4
Second Corps Cadets .	-	-	-	-	-	-	1	-	-	-	-	-	1
First Batn. Lt. Artillery	-	-	-	-	-	-	-	-	1	2	1	1	5
Battery B, Artillery .	-	-	-	-	-	-	-	-	-	-	-	-	-
First Batn. Cavalry .	-	-	-	-	-	-	1	-	-	-	-	-	1
Company F, Cavalry .	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	1	-	-	-	2	-	1	3	4	11	22

\* In this Corps as at present organized, Second Lieutenants are not authorized.

*Discharges of enlisted men other than by expiration of term.*

ORGANIZATION.	Company.	By Order.	By Promotion.	Died.
First Brigade N.C.S. . . . .		1	—	—
Second Brigade N.C.S. . . . .		1	—	—
First Regiment Infantry N.C.S. .		2	1	—
	A,	18	1	—
	B,	13	—	—
	C,	12	1	—
	D,	5	1	—
	E,	5	—	—
	F,	9	—	—
	G,	5	2	—
	H,	4	1	—
	I,	5	—	—
	K,	20	1	—
	L,	—	—	—
	M,	16	—	—
Second Regiment Infantry N.C.S.		2	—	—
	A,	—	2	—
	B,	10	—	—
	C,	1	2	—
	D,	9	1	—
	E,	—	—	—
	F,	5	3	1
	G,	14	—	—
	H,	2	2	—
Fifth Regiment Infantry N.C.S. .		2	—	—
	A,	4	—	—
	B,	12	2	—
	C,	50	3	—
	D,	30	—	—
	E,	16	1	—
	F,	11	—	—
	G,	9	—	1
	H,	12	—	—
Sixth Regiment Infantry N.C.S. .		1	—	—
	A,	26	1	—
	B,	6	1	—
	C,	14	2	—
	D,	2	1	—
	E,	1	1	—
	F,	5	2	—
	G,	16	—	—
	H,	12	1	—
	I,	1	1	1
	K,	4	1	1
	L,	9	—	1
	M,	4	3	—

ORGANIZATION.	Company.	By Order.	By Promo- tion.	Died.
Eighth Regiment Infantry N.C.S.		1	1	—
	A,	18	1	—
	B,	24	—	—
	C,	20	1	—
	D,	10	1	—
	E,	8	—	—
	F,	18	—	—
	G,	—	—	—
	H,	9	2	1
	I,	6	—	1
	K,	4	2	1
	L,	1	—	1
	M,	11	—	—
Ninth Regiment Infantry N.C.S. .		3	1	—
	A,	3	—	—
	B,	20	—	—
	C,	12	2	—
	D,	9	—	—
	E,	6	—	—
	F,	10	—	—
	G,	1	—	—
	H,	—	2	—
First Corps Cadets . . . . .		6	2	—
Second Corps Cadets . . . . .		22	—	1
First Battalion Artillery N.C.S. .		—	—	—
	A,	27	—	1
	C,	10	2	—
Unattached . . . . .	B,	8	—	—
First Battalion Cavalry N.C.S. .		2	1	—
	A,	3	2	—
	D,	6	—	—
Unattached . . . . .	F,	17	—	—
Total . . . . .		701	58	11

*Summary.*

Brigade N. C. Staffs . . . . .	—	2	—	—
First Regiment Infantry . . . . .	—	114	8	—
Second Regiment Infantry . . . . .	—	43	10	1
Fifth Regiment Infantry . . . . .	—	146	6	1
Sixth Regiment Infantry . . . . .	—	101	14	3
Eighth Regiment Infantry . . . . .	—	130	8	4
Ninth Regiment Infantry . . . . .	—	64	5	—
First Corps Cadets . . . . .	—	6	2	—
Second Corps Cadets . . . . .	—	22	—	1
First Battalion Light Artillery . . . . .	—	37	2	1
Battery B, Light Artillery . . . . .	—	8	—	—
First Battalion Cavalry . . . . .	—	11	3	—
Company F, Cavalry . . . . .	—	17	—	—
Total . . . . .		701	58	11



## ROSTER.

COMMISSIONED OFFICERS, IN ORDER OF LINEAL RANK.

### *Commander-in-Chief and Staff.*

NAME AND RANK.	Date of Commission.	Staff.
<b>THOMAS TALBOT,</b> <i>Governor and Commander-in-Chief.</i>		
<i>Staff Officers.</i>		
Berry, A. Hun, Major-General . . . .	Jan. 14, 1879,	Adjutant-General.
Dale, William J., Brigadier-General . .	May 8, 1866,	Surgeon-General.
Blackmar, Wilmon W., Brigadier-Gen. .	Jan. 12, 1876,	Judge-Adv.-Gen.
Kingsbury, Isaac F., Colonel . . . .	June 1, 1872,	Asst. Adj.-General.
Hill, Herbert E., Colonel . . . . .	Jan. 14, 1879,	Asst. Adj.-General.
Parker, Henry G., Colonel . . . . .	14, 1879,	Asst. Qr. Mas. Gen.
Lincoln, Solomon, Jr., Colonel . . . .	14, 1879,	Aide-de-Camp.
Warriner, Stephen C., Colonel . . . .	14, 1879,	Aide-de-Camp.
Pulsifer, Royal M., Colonel . . . . .	14, 1879,	Aide-de-Camp.
Johnson, Theodore S., Colonel . . . .	14, 1879,	Aide-de-Camp.
Fiske, William O., Colonel . . . . .	Mar. 31, 1879,	Asst. Qr. Mas. Gen.
Olin, William M., Colonel . . . . .	Aug. 14, 1879,	Military Secretary.

### *Brigadier-Generals and Staff.*

No.	NAME AND RANK.	Date of Commission.	Brigade.	Staff.
<i>Brigadier-Generals.</i>				
	Moore, Hobart . . . . .	Aug. 12, 1876,	1st.	
	Sutton, Eben . . . . .	12, 1876,	2d.	
<i>Staff Officers.</i>				
	Bolster, Solomon A., Lt. Colonel,	Aug. 15, 1876,	1st .	Asst. Adj. Gen.
	Shaw, Robert G., Lt. Colonel . .	15, 1876,	2d .	Asst. Adj. Gen.
	Amory, Robert, Lt. Colonel . . .	May 1, 1878,	2d .	Medical Dir'tor.
	Marion, Horace E., Lt. Colonel .	Aug. 23, 1879,	1st .	Medical Dir'tor.
	Hewins, Edmund H., Major . . .	Aug. 15, 1876,	1st .	Asst. Insp. Gen.
1	Lawrence, Daniel W., Captain . .	Aug. 15, 1876,	2d .	Brigade Q. Mas.
2	Fenno, Edward N., Captain . . .	15, 1876,	2d .	Aide-de-Camp.
3	Edmands, A. Lawrence, Capt. . .	15, 1876,	2d .	Aide-de-Camp.
4	Fales, Henry E., Captain . . . .	23, 1876,	1st .	Judge Adv.
5	Lawrence, Francis W., Captain . .	Sept. 12, 1876,	2d .	Prov. Marshal.
6	Nourse, Henry M., Captain . . . .	14, 1876,	1st .	Engineer.
7	Lethbridge, Willard H., Captain,	14, 1876,	1st .	Aide-de-Camp.
8	Burnham, Lamont G., Captain . .	April 6, 1877,	1st .	Prov. Marshal.
9	Richardson, R. Julius, Captain . .	6, 1877,	1st .	Brigade Q. Mas.
10	Sargent, Horace Binney, Jr., Capt.	July 1, 1877,	2d .	Engineer.
11	Lincoln, Arthur, Captain . . . .	30, 1877,	2d .	Judge Adv.
12	Townsend, George M., Captain . .	May 7, 1879,	1st .	Aide-de-Camp.

*Field and Staff Officers of Infantry.*

No.	NAME AND RANK.	Date of Commission.	Regiment.
<i>Colonels.</i>			
1	Peach, Benjamin F., jun. . . . .	July 22, 1864,	8th Regiment.
2	Beal, Melvin . . . . .	May 29, 1866,	6th Regiment.
3	Trull, Ezra J. . . . .	Mar. 6, 1875,	5th Regiment.
4	Wales, Nathaniel . . . . .	Dec. 30, 1878,	1st Regiment.
5	Strachan, William M. . . . .	Jan. 20, 1879,	9th Regiment.
6	Bridges, Benjamin F., jun. . . . .	Aug. 2, 1879,	2d Regiment.
<i>Lieutenant-Colonels.</i>			
1	Edmands, Thomas F. . . . .	Oct. 14, 1873,	1st Cps. Cadets.
2	Ayers, Charles L. . . . .	Aug. 3, 1874,	8th Regiment.
3	Lane, Leonard C. . . . .	July 24, 1876,	5th Regiment.
4	Pinder, Albert . . . . .	Aug. 3, 1876,	6th Regiment.
5	Dalton, Samuel . . . . .	Mar. 14, 1877,	2d Cps. Cadets.
6	Butler, Daniel A. . . . .	Dec. 30, 1878,	1st Regiment.
7	Logan, Lawrence J. . . . .	Jan. 20, 1879,	9th Regiment.
8	Clark, Embury P. . . . .	Aug. 2, 1879,	2d Regiment.
<i>Majors.</i>			
1	Wellington, Austin C. . . . .	May 19, 1873,	1st Regiment.
2	Bartlett, Edward F. . . . .	July 24, 1876,	8th Regiment.
3	Smith, William A. . . . .	Sept. 12, 1876,	1st Regiment.
4	Colgan, George A. J. . . . .	12, 1876,	9th Regiment.
5	Decker, Smith M. . . . .	Dec. 2, 1876,	6th Regiment.
6	Hobbs, Edward . . . . .	May 21, 1878,	2d Cps. Cadets.
7	Richardson, Alonzo L. . . . .	July 17, 1878,	5th Regiment.
8	Greene, Henry G. . . . .	Nov. 2, 1878,	6th Regiment.
9	Hodges, Alfred B. . . . .	Dec. 30, 1878,	1st Regiment.
10	Sweeney, Daniel J. . . . .	Jan. 20, 1879,	9th Regiment.
11	Mason, Joseph P. . . . .	25, 1879,	2d Regiment.
12	Ray, Frank N. . . . .	25, 1879,	2d Regiment.
13	Frost, George F. . . . .	Feb. 26, 1879,	5th Regiment.
14	Osgood, Francis A. . . . .	Mar. 5, 1879,	8th Regiment.
15	Parsons, Henry . . . . .	Apr. 9, 1879,	6th Regiment.
16	Lawrence, William F. . . . .	July 8, 1879,	1st Cps. Cadets.
17	Tyler, William N. . . . .	22, 1879,	8th Regiment.
<i>Adjutants.</i>			
1	Chadwick, John C. . . . .	Sept. 28, 1876,	2d Cps. Cadets.
2	Callahan, Matthew J. . . . .	June 7, 1877,	9th Regiment.
3	Littlefield, Charles H. . . . .	Mar. 29, 1878,	6th Regiment.
4	Fry, Charles C. . . . .	May 16, 1879,	8th Regiment.
5	Wilder, Charles W., jun. . . . .	19, 1879,	1st Regiment.
6	Dale, Eben . . . . .	July 19, 1879,	1st Cps. Cadets.
7	Parker, Bowdoin S. . . . .	Aug. 14, 1879,	2d Regiment.
8	Thompson, Newell A. . . . .	Dec. 29, 1879,	5th Regiment.
<i>Quartermasters.</i>			
1	Simonds, Edward A. . . . .	July 1, 1868,	2d Cps. Cadets.
2	Melcher, Charles C. . . . .	Feb. 9, 1875,	1st Cps. Cadets.
3	Williams, Frank G. . . . .	July 26, 1876,	5th Regiment.
4	Rankin, Simon S. . . . .	Aug. 21, 1876,	9th Regiment.
5	McLanathan, Fred. W. . . . .	June 14, 1878,	6th Regiment.
6	Jones, William H. . . . .	Sept. 3, 1878,	1st Regiment.
7	Perkins, Fitz W. . . . .	Aug. 11, 1879,	8th Regiment.
8	Colson, Charles D. . . . .	14, 1879,	2d Regiment.
<i>Surgeons.</i>			
1	Forster, Edward J. . . . .	May 19, 1871,	5th Regiment.
2	Chase, Preston M. . . . .	Jan. 13, 1875,	8th Regiment.
3	Richardson, William L. . . . .	Nov. 6, 1875,	1st Cps. Cadets.
4	Pinkham, George E. . . . .	Aug. 5, 1876,	6th Regiment.
5	Clark, David . . . . .	25, 1876,	2d Regiment.
6	McDonough, James A. . . . .	23, 1878,	9th Regiment.
7	Coggin, David . . . . .	Jan. 11, 1879,	2d Cps. Cadets.
8	Lawrence, Robert M. . . . .	May 19, 1879,	1st Regiment.

*Field and Staff Officers of Infantry — Concluded.*

No.	NAME AND RANK.	Date of Commission.	Regiment.
<i>Assistant Surgeons.</i>			
1	Chamberlain, Nathan S. . . . .	Aug. 21, 1876,	6th Regiment.
2	Williams, Charles H. . . . .	June 19, 1877,	1st Cps. Cadets.
3	Kittredge, Thomas . . . . .	Aug. 21, 1878,	8th Regiment.
4	Brown, Orland J. . . . .	Sept. 20, 1878,	2d Regiment.
5	Hayes, Stephen W. . . . .	May 19, 1879,	1st Regiment.
6	Wingate, Uranus O. B. . . . .	Sept. 27, 1879,	5th Regiment.
7	Manley, Thomas H. . . . .	Dec. 31, 1879,	9th Regiment.
<i>Paymasters — Captains.</i>			
1	Stevens, Charles E. . . . .	Jan. 9, 1874,	1st Cps. Cadets.
2	Johnson, Thomas H. . . . .	Apr. 9, 1874,	2d Cps. Cadets.
<i>Paymasters — First Lieutenants.</i>			
3	Fairbanks, Charles A. . . . .	July 26, 1876,	5th Regiment.
4	Lyons, John . . . . .	Aug. 21, 1876,	9th Regiment.
5	Blasland, Edward B. . . . .	Sept. 18, 1876,	1st Regiment.
6	Holt, Lewis G. . . . .	July 27, 1878,	6th Regiment.
7	Warner, John G. . . . .	July 28, 1879,	8th Regiment.
8	Hayden, Charles L. . . . .	Aug. 14, 1879,	2d Regiment.
<i>Chaplains.</i>			
1	Perry, George W. . . . .	Aug. 5, 1873,	6th Regiment.
2	Cudworth, Warren H. . . . .	29, 1876,	1st Regiment.
3	Gage, Minot G. . . . .	Sept. 1, 1876,	8th Regiment.
4	Ryder, William H. . . . .	Apr. 15, 1878,	5th Regiment.
5	Moore, John F. . . . .	Aug. 18, 1879,	2d Regiment.
6	Egan, Ignatius P. . . . .	Sept. 25, 1879,	9th Regiment.

*Line Officers of Infantry.*

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
<i>Captains.</i>				
1	Bogan, Frederick B. . . . .	Mar. 4, 1872,	D,	9th Regiment.
2	Duchesney, Lawrence N. . . . .	Aug. 23, 1873,	M,	8th Regiment.
3	Morissey, Herbert . . . . .	Mar. 23, 1874,	H,	1st Regiment.
4	Osborn, Jonathan . . . . .	May 4, 1874,	L,	8th Regiment.
5	Tuck, Samuel W. . . . .	Aug. 7, 1874,	B,	8th Regiment.
6	Phipps, John E. . . . .	Nov. 23, 1874,	A,	5th Regiment.
7	Parkinson, Henry, jun. . . . .	Jan. 15, 1875,	L,	1st Regiment.
8	Rogers, George R. . . . .	21, 1875,	C,	1st Cps. Cadets.
9	Snow, Henry A. . . . .	Mar. 15, 1875,	D,	5th Regiment.
10	Richardson, Charles H. . . . .	July 16, 1875,	G,	6th Regiment.
11	Batchelor, Arthur H. . . . .	Aug. 4, 1875,	H,	6th Regiment.
12	Whitney, Jophanus H. . . . .	Jan. 24, 1876,	E,	5th Regiment.
13	Weld, A. Spaulding . . . . .	Feb. 17, 1876,	A,	1st Regiment.
14	Merriam, Frederick W. . . . .	Mar. 30, 1876,	E,	2d Regiment.
15	Dalton, J. Franklin . . . . .	May 19, 1876,	A,	2d Cps. Cadets.
16	Hart, John W. . . . .	19, 1876,	B,	2d Cps. Cadets.
17	Bridges, Pharcellas D. . . . .	Aug. 9, 1876,	H,	2d Regiment.
18	Sanders, William . . . . .	14, 1876,	E,	1st Regiment.
19	Shumway, Edwin R. . . . .	28, 1876,	A,	2d Regiment.
20	Sessions, George F. . . . .	Dec. 22, 1876,	G,	2d Regiment.
21	Chase, Charles E. . . . .	Feb. 16, 1877,	I,	8th Regiment.
22	Southinayd, Frederick G. . . . .	Apr. 2, 1877,	B,	2d Regiment.
23	Kirby, John H. . . . .	16, 1877,	D,	6th Regiment.
24	Dodge, Charles L. . . . .	20, 1877,	E,	8th Regiment.
25	Morse, Bradford . . . . .	May 1, 1877,	I,	1st Regiment.
26	Frances, Charles F. A. . . . .	June 1, 1877,	L,	6th Regiment.



*Line Officers of Infantry — Continued.*

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
27	Montgomery, Eugene E. . . . .	June 1, 1877,	E,	9th Regiment.
28	Dolan, Daniel F. . . . .	25, 1877,	F,	9th Regiment.
29	Reardon, Patrick C. . . . .	Aug. 10, 1877,	A,	9th Regiment.
30	Hauscom, Alvin A. . . . .	Nov. 28, 1877,	C,	6th Regiment.
31	Pond, Albert C. . . . .	Mar. 12, 1878,	D,	1st Cps. Cadets.
32	McElroy, William G. . . . .	May 13, 1878,	G,	9th Regiment.
33	Sprague, Clarence M. . . . .	June 6, 1878,	D,	8th Regiment.
34	Brown, J. Henry . . . . .	6, 1878,	H,	5th Regiment.
35	Cronin, Patrick H. . . . .	11, 1878,	B,	9th Regiment.
36	Ellard, John W. . . . .	Oct. 30, 1878,	G,	5th Regiment.
37	Goodrich, George E. . . . .	Dec. 9, 1878,	B,	6th Regiment.
38	Rich, Stephen . . . . .	13, 1878,	G,	8th Regiment.
39	Braley, Sierra L. . . . .	17, 1878,	M,	1st Regiment.
40	Bailey, Henry J. . . . .	Jan. 3, 1879,	M,	6th Regiment.
41	Spence, Henry C. . . . .	20, 1879,	F,	1st Regiment.
42	Kenrick, John A. . . . .	25, 1879,	C,	5th Regiment.
43	Beal, Madison . . . . .	Feb. 14, 1879,	K,	6th Regiment.
44	Woodward, Charles F. . . . .	27, 1879,	A,	6th Regiment.
45	Benjamin, William H. . . . .	Mar. 3, 1879,	I,	6th Regiment.
46	Grady, Patrick J. . . . .	Mar. 7, 1879,	H,	9th Regiment.
47	Drew, John E. . . . .	10, 1879,	F,	2d Regiment.
48	White, George W. . . . .	13, 1879,	H,	8th Regiment.
49	Bancroft, William A. . . . .	31, 1879,	B,	5th Regiment.
50	Walsh, Henry . . . . .	31, 1879,	A,	8th Regiment.
51	Parker, William L. . . . .	Apr. 1, 1879,	B,	1st Cps. Cadets.
52	Casey, Daniel . . . . .	2, 1879,	K,	8th Regiment.
53	Stockbridge, Charles H. D. . . . .	10, 1879,	F,	5th Regiment.
54	McClearn, Stewart F. . . . .	May 7, 1879,	C,	8th Regiment.
55	Page, Ambrose M. . . . .	20, 1879,	F,	6th Regiment.
56	Bride, Josiah W. . . . .	22, 1879,	E,	6th Regiment.
57	Appleton, Francis H. . . . .	July 19, 1879,	A,	1st Cps. Cadets.
58	Thomes, William A. . . . .	Aug. 12, 1879,	K,	1st Regiment.
59	Judd, Dwight O. . . . .	15, 1879,	D,	2d Regiment.
60	Child, Frank L. . . . .	Sept. 9, 1879,	C,	2d Regiment.
61	McCaffrey, John F. . . . .	19, 1879,	C,	9th Regiment.
62	Lloyd, William E. . . . .	Nov. 3, 1879,	B,	1st Regiment.
63	Eldridge, Albert S. . . . .	4, 1879,	G,	1st Regiment.
64	Field, Samuel R. . . . .	24, 1879,	C,	1st Regiment.
65	Hanscomb, George H. . . . .	Dec. 29, 1879,	F,	8th Regiment.
<i>First Lieutenants.</i>				
1	Copeland, George A. . . . .	May 4, 1874,	L,	8th Regiment.
2	Pool, James F. . . . .	July 24, 1874,	I,	8th Regiment.
3	Harrington, George E. . . . .	Dec. 5, 1874,	L,	1st Regiment.
4	Bailey, Allen . . . . .	Aug. 19, 1875,	G,	6th Regiment.
5	Chaffin, George H. . . . .	Mar. 17, 1876,	H,	6th Regiment.
6	Alline, William H. . . . .	Apr. 11, 1876,	C,	1st Cps. Cadets.
7	McAfee, John K. . . . .	Aug. 14, 1876,	E,	1st Regiment.
8	Town, George W. . . . .	Feb. 19, 1877,	M,	8th Regiment.
9	McDonald, Henry . . . . .	Apr. 2, 1877,	B,	2d Regiment.
10	Perry, Wintthrop E. . . . .	20, 1877,	E,	8th Regiment.
11	Keith, James N. . . . .	May 1, 1877,	I,	1st Regiment.
12	Bell, Robert . . . . .	June 1, 1877,	L,	6th Regiment.
13	Ford, Lawrence J. . . . .	5, 1877,	E,	9th Regiment.
14	Dawson, Charles R. . . . .	July 18, 1877,	E,	5th Regiment.
15	Boyle, John J. . . . .	Aug. 10, 1877,	A,	9th Regiment.
16	Joy, Henry . . . . .	Sept. 5, 1877,	K,	6th Regiment.
17	Mathews, Thomas R. . . . .	Jan. 21, 1878,	D,	1st Regiment.
18	Martin, Jahiel H. . . . .	May 9, 1878,	H,	5th Regiment.
19	Harris, Walter C. . . . .	21, 1878,	A,	2d Cps. Cadets.
20	Elwell, Andrew, jun. . . . .	June 3, 1878,	B,	2d Cps. Cadets.
21	Salkins, Richard H. . . . .	7, 1878,	C,	8th Regiment.
22	Rice, Henry B. . . . .	28, 1878,	D,	1st Cps. Cadets.
23	Oakes, Fitz E., jun. . . . .	Aug. 23, 1878,	G,	8th Regiment.
24	Lougee, Oscar C. . . . .	Sept. 23, 1878,	B,	8th Regiment.



*Line Officers of Infantry — Continued.*

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
25	Shea, Thomas H. . . . .	Sept. 30, 1878,	D,	6th Regiment.
26	Converse, Charles W. . . . .	Oct. 30, 1878,	G,	5th Regiment.
27	Callinan, Dennis J. . . . .	Nov. 13, 1878,	G,	2d Regiment.
28	Williams, George F., 2d . . . . .	25, 1878,	F,	1st Regiment.
29	Rice, Frank H. . . . .	Dec. 16, 1878,	D,	9th Regiment.
30	Sayward, Valorous O. . . . .	17, 1878,	M,	1st Regiment.
31	French, William L. . . . .	20, 1878,	F,	8th Regiment.
32	Cooke, George P. . . . .	Jan. 3, 1879,	M,	6th Regiment.
33	Downes, Henry W. . . . .	25, 1879,	C,	5th Regiment.
34	Mahoney, John W. . . . .	Feb. 10, 1879,	B,	9th Regiment.
35	Gilman, George K. . . . .	27, 1879,	A,	6th Regiment.
36	Holden, Frank W. . . . .	Mar. 3, 1879,	L,	6th Regiment.
37	Dibble, Sinens B. . . . .	10, 1879,	F,	2d Regiment.
38	Henderson, Thomas C. . . . .	Mar. 31, 1879,	B,	5th Regiment.
39	Allard, Almon . . . . .	Apr. 2, 1879,	K,	8th Regiment.
40	Bradford, L. Allen . . . . .	May 5, 1879,	H,	1st Regiment.
41	Jackson, Thomas E. . . . .	20, 1879,	F,	6th Regiment.
42	Connors, Charles . . . . .	21, 1879,	C,	6th Regiment.
43	Hodgman, Lucius R. . . . .	22, 1879,	E,	6th Regiment.
44	Cronan, Timothy C. . . . .	June 11, 1879,	E,	2d Regiment.
45	Lovering, Charles T. . . . .	July 1, 1879,	A,	1st Cps. Cadets.
46	Clark, Samuel E. . . . .	18, 1879,	H,	2d Regiment.
47	Hill, J. Edward R. . . . .	19, 1879,	B,	1st Cps. Cadets.
48	Glidden, John E. . . . .	31, 1879,	F,	5th Regiment.
49	Fitts, Almont R. . . . .	Aug. 11, 1879,	B,	6th Regiment.
50	Donovan, William H. . . . .	11, 1879,	F,	9th Regiment.
51	Lovett, George E. . . . .	12, 1879,	K,	1st Regiment.
52	Finch, Edgar O. . . . .	19, 1879,	G,	1st Regiment.
53	Cambridge, William J. . . . .	26, 1879,	A,	1st Regiment.
54	Allyn, William J. . . . .	29, 1879,	D,	2d Regiment.
55	Munroe, Horace E. . . . .	Sept. 1, 1879,	D,	8th Regiment.
56	Essan, Joseph H. . . . .	8, 1879,	G,	9th Regiment.
57	Lincoln, Winslow S. . . . .	9, 1879,	C,	2d Regiment.
58	White, James . . . . .	19, 1879,	C,	9th Regiment.
59	Foley, John J. . . . .	19, 1879,	H,	9th Regiment.
60	Locke, Charles A. . . . .	Nov. 3, 1879,	B,	1st Regiment.
61	Stamp, William J. . . . .	3, 1879,	A,	2d Regiment.
62	Lennan, Selden A. . . . .	7, 1879,	H,	8th Regiment.
63	Hovey, Charles L. . . . .	24, 1879,	C,	1st Regiment.
<i>Second Lieutenants.</i>				
1	Robbins, Edward . . . . .	Feb. 25, 1876,	L,	1st Regiment.
2	Moulton, Nathan E. . . . .	16, 1877,	I,	8th Regiment.
3	Towne, Alvin E. . . . .	19, 1877,	M,	8th Regiment.
4	Hanners, John . . . . .	April 20, 1877,	E,	8th Regiment.
5	Wood, Frederic . . . . .	May 1, 1877,	I,	1st Regiment.
6	Worthington, George H. . . . .	June 1, 1877,	L,	6th Regiment.
7	Rust, Charles H. . . . .	July 25, 1877,	B,	2d Regiment.
8	Mead, Asa W. . . . .	Aug. 8, 1877,	G,	6th Regiment.
9	Grace, William F. . . . .	10, 1877,	A,	9th Regiment.
10	Deane, John H. . . . .	20, 1877,	E,	1st Regiment.
11	Hawes, William B. . . . .	Apr. 22, 1878,	A,	5th Regiment.
12	Abbott, Edward W. . . . .	May 21, 1878,	A,	2d Cps. Cadets.
13	Johnson, Samuel A. . . . .	21, 1878,	B,	2d Cps. Cadets.
14	Swan, Herbert W. . . . .	27, 1878,	E,	2d Regiment.
15	Dougherty, Frederick F. . . . .	27, 1878,	B,	9th Regiment.
16	Palmer, Henry E. . . . .	June 6, 1878,	D,	8th Regiment.
17	Boise, Frank A. . . . .	Aug. 26, 1878,	D,	5th Regiment.
18	McMurphy, James F. . . . .	Sept. 2, 1878,	L,	8th Regiment.
19	Safford, Charles N. . . . .	Nov. 19, 1878,	B,	8th Regiment.
20	Dennett, Eugene W. . . . .	25, 1878,	F,	1st Regiment.
21	Frost, Willis E. . . . .	Dec. 13, 1878,	G,	2d Regiment.
22	Lanigan, John H. . . . .	16, 1878,	D,	9th Regiment.
23	Tetlow, Charles E. . . . .	17, 1878,	M,	1st Regiment.
24	Taft, Jesse A. . . . .	Jan. 3, 1879,	M,	6th Regiment.

*Line Officers of Infantry—Concluded.*

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
25	Barnes, Frank L. . . . .	Jan. 25, 1879,	C,	5th Regiment.
26	Spring, Henry N. . . . .	Feb. 14, 1879,	K,	6th Regiment.
27	Pierce, Frank . . . . .	Mar. 3, 1879,	I,	6th Regiment.
28	Adams, Charles W. . . . .	31, 1879,	A,	8th Regiment.
29	Drew, William H. . . . .	May 5, 1879,	H,	1st Regiment.
30	Tutt, Edward D. . . . .	7, 1879,	C,	8th Regiment.
31	Beaudry, T. Joseph . . . . .	20, 1879,	F,	6th Regiment.
32	French, George O. E. . . . .	21, 1879,	C,	6th Regiment.
33	Laws, Walter H. . . . .	22, 1879,	E,	6th Regiment.
34	Hogue, William H. . . . .	June 13, 1879,	A,	6th Regiment.
35	Rockwell, Horace T. . . . .	23, 1879,	D,	1st Regiment.
36	Roche, Edson M. . . . .	July 18, 1879,	H,	2d Regiment.
37	Chase, George C. . . . .	Aug. 1, 1879,	E,	5th Regiment.
38	Champey, Eben F. . . . .	8, 1879,	H,	6th Regiment.
39	Peavey, John L. . . . .	11, 1879,	B,	6th Regiment.
40	Hobbs, Samuel . . . . .	12, 1879,	K,	1st Regiment.
41	Gardner, Charles B. . . . .	18, 1879,	K,	8th Regiment.
42	Richardson, Frank S. . . . .	Aug. 21, 1879,	F,	2d Regiment.
43	Concannon, Henry . . . . .	25, 1879,	D,	6th Regiment.
44	McKay, John B. . . . .	26, 1879,	A,	1st Regiment.
45	Russell, Gilbert E. . . . .	29, 1879,	D,	2d Regiment.
46	Winchester, Edward G. . . . .	Sept. 3, 1879,	G,	8th Regiment.
47	Mitchel, Michael J. . . . .	8, 1879,	G,	9th Regiment.
48	Shea, Patrick J. . . . .	19, 1879,	C,	9th Regiment.
49	Ettredge, John H. . . . .	19, 1879,	H,	9th Regiment.
50	Cutler, Charles H. . . . .	Oct. 27, 1879,	B,	5th Regiment.
51	Cleveland, George H. . . . .	Nov. 3, 1879,	A,	2d Regiment.
52	Bolton, George H. . . . .	4, 1879,	G,	1st Regiment.
53	Foye, Charles J. . . . .	7, 1879,	H,	8th Regiment.
54	King, Frederick G. . . . .	Dec. 22, 1879,	C,	1st Regiment.
55	Jellison, Benjamin H. . . . .	29, 1879,	F,	8th Regiment.

*Field, Line, Staff, and Officers of Cavalry.*

<i>Major.</i>				
Follett, Dexter H. . . . .	Aug. 3, 1876,	-		1st Battalion.
<i>Adjutant.</i>				
Reed, Charles W. . . . .	Feb. 2, 1878,	-		1st Battalion.
<i>Quartermaster.</i>				
Torsey, Henry L. . . . .	Jan. 8, 1879,	-		1st Battalion.
<i>Surgeon.</i>				
Dunn, William A. . . . .	Aug. 2, 1879,	-		1st Battalion.
<i>Assistant Surgeon.</i>				
Heald, Joseph B. . . . .	Apr. 9, 1879,	F,		Unattached.
<i>Paymaster.</i>				
Russell, John S. . . . .	Feb. 7, 1878,	-		1st Battalion.
<i>Chaplain.</i>				
Savage, Minot J. . . . .	Aug. 14, 1876,	-		1st Battalion.
<i>Captains.</i>				
Hall, Aaron A. . . . .	Feb. 18, 1875,	D,		1st Battalion.
Fletcher, Sherman H. . . . .	May 14, 1877,	F,		Unattached.
Nettleton, Aaron F. . . . .	7, 1879,	A,		1st Battalion.

*Field, Line, Staff, and Officers of Cavalry—Concluded.*

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
<i>First Lieutenants.</i>				
	Fenner, William B. . . .	Jan. 12, 1876,	D,	1st Battalion.
	Clement, Arthur M. . . .	July 8, 1878,	F,	Unattached.
	Deau, Benjamin W. . . .	Nov. 18, 1879,	A,	1st Battalion.
<i>Second Lieutenants.</i>				
	Young, Charles A. . . .	May 1, 1878,	D,	1st Battalion.
	Kittredge, William L. . . .	July 8, 1878,	F,	Unattached.
	Kemp, Horace G. . . .	Nov. 18, 1879,	A,	1st Battalion.

*Field, Staff, and Line Officers of Artillery.*

<i>Major.</i>				
	Merrill, George S. . . .	Aug. 11, 1873,	-	1st Battalion.
<i>Adjutant.</i>				
	Ingalls, James . . . .	Aug. 20, 1873,	-	1st Battalion.
<i>Quartermaster.</i>				
	Russell, George W. . . .	Aug. 1, 1874,	-	1st Battalion.
<i>Surgeons.</i>				
	Howe, Octavius T. . . .	Aug. 12, 1879,	-	1st Battalion.
<i>Assistant Surgeons.</i>				
	Otis, Edward O. . . .	Aug. 1, 1877,	-	1st Battalion.
	Bull, George J. . . .	30, 1879,	B,	Unattached.
<i>Paymaster.</i>				
	Swan, Albert D. . . .	May 1, 1875,	-	1st Battalion.
<i>Captain.</i>				
	Allen, George L. . . .	June 11, 1877,	B,	Unattached.
<i>First Lieutenants.</i>				
	Hartwell, Charles . . . .	July 24, 1876,	B,	Unattached.
	Smith, Joseph W. . . .	Sept. 4, 1876,	A,	1st Battalion.
	Defose, Charles L. . . .	Aug. 31, 1877,	B,	Unattached.
	Marshall, James . . . .	June 11, 1879,	C,	1st Battalion.
	Hannan, Mathew W. . . .	11, 1879,	C,	1st Battalion.
<i>Second Lieutenants.</i>				
	Brooks, George W. . . .	Sept. 4, 1876,	A,	1st Battalion.
	Barnes, George H. . . .	June 11, 1877,	B,	Unattached.

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1880.

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